HUGH BONNEVILLE What it's really like behind the scenes on Downton Abbey

NEW ZEALAND LISTENER

OCTOBER 15-21 2022

SPACE-BASED SOLAR POWER

The incredible Kiwi invention electrifying the world

JOHN IRVING
Another weirdly wonderful saga from the popular author

OTTOLENGHI
Ravishing recipes from his latest cookbook

GRAND DESIGNS
The new Kiwi presenter with big shoes to fill

NEW ZEALAND LISTENER
Te Kaiwhakarongo Aotearoa

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COVER IMAGE: GETTY IMAGES/LISTENER ILLUSTRATION

KEN DOWNIE

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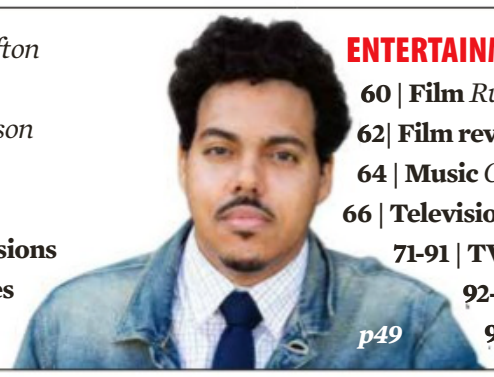

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A vital skill for life

We need urgently to come up with a way to ensure all children learn to read in their early years of education, writes CHRISTINE FERNYHOUGH.

In Alan Duff's harrowing New Zealand novel *Once Were Warriors*, his protagonist Beth Heke, a Māori woman desperately trying to keep her family together in a community benighted by poverty and abuse, has an epiphany: her home, like those of everyone she knows, has no books. The absence bothers her and she eventually realises why: "... it was because a bookless society didn't stand a show in this modern world, not a damn show. And I live in it, don't I? And my kids."

This quote became the philosophy for Books in Homes, the programme that Duff and I started in 1995 with a commitment to "break the cycle of booklessness".

Now called Duffy Books in Homes, the programme continues to focus on the gifting of books to kids who wouldn't otherwise have any of their own; who wouldn't be able to dream the dream, to see worlds unfold on pages, to know things, to become interesting people, to be equipped for a job, and to be able to contribute to society.

Now, nearly 30 years later, we are faced with an even more distressing and pervasive problem – that of the number of young people who cannot read (see "Between the lines", on page 24).

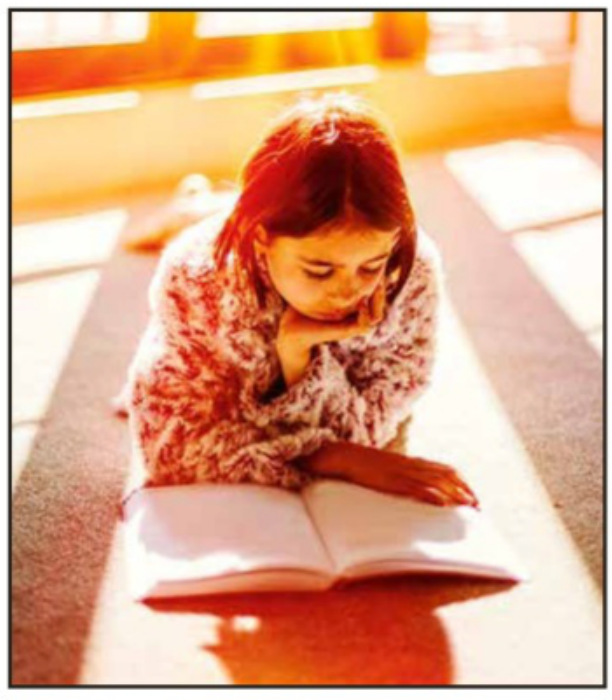
Over the past 10 years, New Zealand's literacy rate among its young has plummeted – exacerbated further by the effects of the pandemic on learning and school attendance. Only 56% of Year 8 students are reading at the level to cope with everyday living.

Almost 9% of school kids, according to recent figures, are "chronically absent", which means they're missing at least three learning days a fortnight.

Recent data on student attendance – from term 1 this year — shows that, nationally, only 46.1% of students met the criteria for regular attendance (attending for more than 90% of the term). For Maori, the figure was 32.8% and for Pasifika 30.4%.

If our young people are not regularly attending school, how can we lift educational achievement? How can we improve literacy and reading competency among our young? How can we reverse the downwards spiral of literacy?

Literacy, the ability to read and write, is the single most important factor in determining a person's employment opportunities and their readiness to live a full life.



GETTY IMAGES

Literacy is a fundamental right that our country should bestow on all of its young.

The Greek philosopher Aristotle once said, "Give me a child until he is seven and I will show you the man."

It is tempting to say the problem is too big and we may have to lose this generation. Let's set up research teams, task forces, analyse data. We as a nation, and certainly our young, haven't got the luxury of time. We must try a different approach.

Let us consider adopting a preschool system similar to those of France, Finland, Norway and Sweden. Let us change our present focus and, while continuing to value and reward professors in universities and polytechnics, and teachers in secondary and primary schools, prioritise the provision of countrywide preschool education. Let's make the teaching of children from ages three to six, the preschool years, the most prestigious part of the education system. Value these teachers, pay them at the professional level, and give them working conditions that allow them to do the most important job in our country – teaching our young, our children, to read.

I also think we are in danger of intellectualising our teaching. We need a balance – we don't need pedagogy for this and for that, but we do need teachers with a passion for encouraging children to play, with plenty of time to talk, use their imagination, to be curious. We should have compulsory, universal and free preschool education for New Zealand children aged three to six.

We certainly have to do something, and soon. I am sure, with a willingness to try something different to address our dire literacy problem, it would be possible to pepper-pot some trials of this idea throughout the country. We could then ensure, with determination and commitment, that every New Zealand six-year-old would be able to read competently and so move through the education system with confidence. But change will not happen unless New Zealanders want it to. Ask for change. We used to have great reading statistics. We can do it again. The ability to read is a fundamental right that our country should bestow on all of its young.

As Jack Fogarty, a five-year-old, says: "Reading fills your head up with stuff and sometimes bits get stuck in there and become your dreams." ▮

Christine Fernyhough is a philanthropist who co-founded Duffy Books in Homes.

SUBMISSIONS for *Upfront* should be approximately 600 words long and should be sent to listener@aremedia.co.nz. Full contact details must be provided.

MIND THE PAY GAP
Why are women still earning woefully less than men?
LISTENER
CLIMATE DIET
What to eat to ensure we all live longer
DITCH THE RICH
FRIDA KAHLO
DONNA HAY

Legislate for fair pay

In 1982, a Photo-engraving and Graphic Process Union remit proposing that men and women doing the same job be paid the same wages was written into our award, with the agreement of employers during negotiations.

This worked fine until 1991, when the National government brought in the Employment Contracts Act and abolished all national awards.

We photolithographers were then presented basically with "take it or leave it" individual contracts, written by the bosses and heavily weighted in their favour, and told to "sign this as is, or look for another job". In some cases, morning and afternoon tea breaks and time and a half/double time for overtime after 40 hours' work were lost.

Given that we haven't really recovered from that vicious attack on our rights as workers and are still a low-wage country, I'm not surprised there is a yawning pay gap between men and women, and Pākehā and Māori and Pasifika workers.

As for the female worker in the article ("Fair dues, October 8) paid $65,000 a year less than her male colleague for doing the same job (and having to redo some of his work), then being told "Now's not the right time" when she asked to be paid the same, bosses have been using that lame excuse since the start of the Industrial Revolution in 1760.

Unless we pass fair-pay legislation to improve conditions and right past wrongs, nothing will change. Let's legislate and make this happen – now.

John Watkins
(Greenlane, Auckland)

PRODUCTIVE LAND

Jane Clifton (*Politics*, October 1) has effectively brought *Listener* readers up to speed on the compelling issue of urban encroachment over our priceless productive land, now being addressed by the National Policy Statement on Highly Productive Land.

If ever there was something in need of constraint, this has to be it. The primary production from our soils is this country's economic lifeblood, and has been since the first shipment of (now less-significant) wool. Today,

WINNING CAPTION

Mike Lynch, Upper Hutt

FINALISTS

***Sarah, Duchess of York:* "Hey, I said I wanted a gondolier, not a bloomin' fizz boat."** – Bill Grant, Napier

***Sarah:* "Let's call an Uber."** – Jim Primrose, Hamilton

***Sarah:* "It's not exactly the royal yacht, but it will have to do in these slimmed-down times."** – Marie Curran, Dunedin

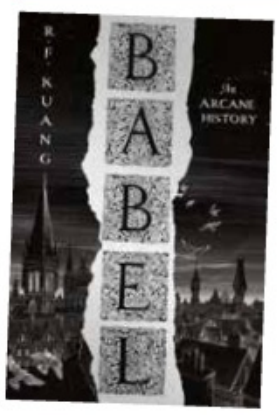
***Sarah:* "Help, dropped cell phone overboard, I can't tweet!"** – Ann Neale, Nelson

***Sarah:* "Slow down. My life doesn't need any more shipwrecks!"** – Steve Godsiff, Timaru

***Sarah:* "Help, I'm being kidnapped by paparazzi!"** – Rex McGregor, Auckland

GETTY IMAGES

UK Chancellor of the Exchequer Kwasi Kwarteng and PM Liz Truss visit a building site during the Conservative Party conference in Birmingham.



Caption Competition

{listenercaption@aremedia.co.nz}

TO ENTER Send your captions for the photo at right to listenercaption@aremedia.co.nz, with "Caption Competition No 482" in the subject line. Alternatively, entries can be posted to "Caption Competition No 482", *NZ Listener, PO Box 52122, Kingsland, Auckland 1352.* **Entries must be received by noon, Tuesday, October 18.**

THE PRIZE RF Kuang's powerful historical fantasy that unflinchingly addresses issues linked to colonialism and racism.

it is food, and increasingly fruit and vegetables over flat or near-flat soils able to be repeatedly cultivated and crops mechanically harvested. Such land represents just 5% of our total area, with a mere 0.7% classed as of the highest quality, according to a recent *Farmers Weekly* editorial.

Flat land is, obviously, the easiest and cheapest to develop for residential use, but as has been well proven in many of our cities, Wellington especially, houses can be built on hills. More costly perhaps, but more desired and of greater value. What value a view?

But even if we force houses to the uplands, the flats will still be under pressure. You can't have industrial areas and sports parks on a hillside, and how much land is being swallowed up in multi-lane expressways?

Like climate change, effectively solving this issue will require major imposition and sacrifice, which needs visionary, bipartisan political leadership. Land converted to housing or covered in asphalt has grown its last crop of lettuces. We owe it to posterity to take a stand.

Ewan McGregor
(Waipawa)

LETTER OF THE WEEK

Jane Clifton's notion that we are planting too many trees for carbon sequestration is like removing ambulances to encourage people to have fewer accidents.

Perhaps she could point to an exemplar nation that is actually reducing its greenhouse-gas emissions, with or without a carbon sink of trees.

Clifton's analysis would be more credible if she didn't accuse overseas investors of catnipping on walk-away fir planting. The Overseas Investment Office rules ban walk-away forests, and nobody is planting fir trees any more.

Could she explain what damage carbon farming does, and why iwi in particular shouldn't be allowed to do it on land that has no other production value.

Belittling the carbon-sequestration ability of plantation forestry also distracts from the benefit of how wooden buildings continue to store that carbon. Concrete and steel construction emits it.

Don Carson
NZ Forest Owners Association

PROTECTING FOSSILS

In Sally Blundell's article "The battle to save Foulden Maar" (September 24), the Prime Minister's Chief Science Adviser says there is no obvious entity in government to consider the conservation value of a fossil record.

However, the 1977 Reserves Act, administered by the Department of Conservation, contains provisions for three types of reserves capable of protecting fossil sites. Thus, nature reserves protect flora or fauna, or natural features of such rarity, scientific interest or importance or so unique as to be of public interest. Historic reserves protect places, objects and natural features, and such things of historic, archaeological, cultural, educational, and other special interest. Scientific reserves protect places for, among other things, geomorphological phenomena and soil types.

There are more than 30 scientific reserves in the country, including Curio Bay in the Catlins, which contains fossilised remains of 250-million-year-old Jurassic forests.

Under the World Heritage Convention, 18 NZ sites are recognised solely for their outstanding conservation and scientific fossil values. I have evaluated or helped to establish and manage at least 10 of these. At face value, the fossils preserved at Foulden Maar appear to warrant serious consideration for World Heritage status.

Daphne Lee, the geological expert on the site, expresses amazement and horror that New Zealand has no safeguards for such sites. I am amazed the site is not already securely protected under existing legal provisions.

Paul Dingwall
Consultant to Unesco on World Heritage
(Wilton, Wellington)

MANDATE SCARS

Thank you, Lisa Wills, for your courageous, honest, and personal account of your experience through the vaccine mandates ("What has happened to us?", October 1). I shed tears of recognition, as much of your experience mirrored mine.

I, too, decided the risks outweighed the benefits of mRNA vaccination for my particular health condition. Then, with the mandates came the naming and shaming, the discrimination, the vitriol, the exclusion.

I, too, have discovered other friends, networks and initiatives supporting health, critical thinking and active citizenship.

Thank you to the *Listener* for giving a voice to those of us who have been largely unheard and denigrated by the mainstream media. This begins the process of repairing what is "broken and scarred", in Wills' words.

Peta Joyce
(Titirangi, Auckland)

"For me, New Zealand is broken and scarred," writes Lisa Wills. I feel the same, but for very different reasons.

I walked past the protesters around Parliament to and from work from February 8 to March 2, except when ordered to stay home over safety concerns.

Wills recalls her time at this protest as a positive experience. My impressions are more nuanced.

Many were genuinely protesting against the mandates as an impingement on their choice not to take the vaccine. I also witnessed signs claiming that the Covid pandemic wasn't real, that it was staged by the government to control the population, that "nobody died in their home from Covid", that mandates were the beginning of communism, and that ivermectin cures Covid. There were a lot of signs directing hate at Jacinda Ardern, culminating in a pretend "paddy wagon" with the sign "Jabcinda your taxi is here".

The extreme claims and disorder seemed more widespread in the later weeks. Wills believes "if someone from Parliament had come out to speak to them ... almost everybody would have gone home". I think she is unrealistic about the crowd, their disunity and the malicious intent of some of the people there. The crowd was a safety risk to people around them.

On the last day of a protest that became an occupation, I saw an out-of-control mob acting violently. If there were protesters there trying to reduce violence and destruction, their presence wasn't enough. I feel that something precious was broken that's hard to put into words.

Jenny Hammond
(Ngaio, Wellington)

Letters to the editor {listenerletters@aremedia.co.nz}

The Editor, NZ Listener, PO Box 52122, Kingsland, Auckland 1352

- Letters must be under **300** words. Preference is given to shorter letters.
- A **writer's full residential address** is required on all letters, including emails. A phone number can be helpful.
- Pen names or letters submitted elsewhere are not acceptable.
- We reserve the right to edit or decline letters without explanation.

Quips & Quotes

"I always set two wake-up alarms, one for the person I want to be and one for the person I am." – *seen on Twitter*

"The hardest thing is to take less when you can get more." – *Kim Hubbard*

"The fact that an opinion has been widely held is no evidence whatsoever that it is not utterly absurd." – *Bertrand Russell*

"It's almost like the birds get treated better than me. I'm walking down the street and they're like, 'Get out the way, the bird's walking.'" – *Rita Ora on New Zealanders' intense love for native birds*

"You're only as good as your last haircut." – *Fran Lebowitz*

"In America, they really do mythologise people when they die." – *Robin Williams*

"Politics has become infused with narcissism in America." – *John Oliver*

"When travelling with someone, take large doses of patience and tolerance with your morning coffee." – *Helen Hayes*

"You can spend hours editing an email but send it as if you wrote it in a minute." – *Sally Rooney*

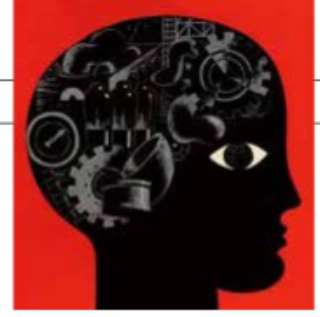
"Art is either plagiarism or revolution." – *Paul Gauguin*

"Success has a simple formula: do your best, and people may like it." – *Sam Ewing*

"As we grow older, our bodies get shorter and our anecdotes longer." – *Robert Quillen*

10 Quick Questions

by MARK BROATCH



1. Anemochory is a plant's seed dispersal by what method?
- ❑ *Animals*
- ❑ *Explosive force of the fruit bursting*
- ❑ *Growth of the plant away from the base*
- ❑ *Wind*

2. The Atlas Mountains are in which continent?
- ❑ *Africa*
- ❑ *South America*
- ❑ *Australia*
- ❑ *Asia*

3. Who was Prime Minister of NZ directly after David Lange?
- ❑ *Jim Bolger*
- ❑ *Jenny Shipley*
- ❑ *Mike Moore*
- ❑ *Geoffrey Palmer*

4. The grandfather of which famous British writer once ran a New Zealand hospital?
- ❑ *JK Rowling*
- ❑ *Alexander McCall Smith*
- ❑ *Kate Atkinson*
- ❑ *Robert Harris*

5. He was born in 1564. In which year did William Shakespeare die?
- ❑ *1612*
- ❑ *1616*
- ❑ *1624*
- ❑ *1632*

6. An okta is a measurement of what?
- ❑ *Hardness*
- ❑ *Level of pain*
- ❑ *Degree of cloud cover*
- ❑ *Sickness due to weightlessness in space*

7. "Well, nobody's perfect" is the last line of which film?
- ❑ Gentlemen Prefer Blondes
- ❑ Some Like It Hot
- ❑ Annie Hall
- ❑ Airplane!

8. The 1984 Summer Olympics were held in which city?
- ❑ *Tokyo*
- ❑ *Montreal*
- ❑ *Los Angeles*
- ❑ *Athens*

9. Which NZ band sings *Future Me Hates Me*?
- ❑ *The Clean*
- ❑ *The Beths*
- ❑ *Youmi Zuma*
- ❑ *The Datsuns*

10. What was the first name of Ronnie Barker's character Arkwright in the UK sitcom *Open All Hours*?
- ❑ *Albert*
- ❑ *Alfred*
- ❑ *Teddy*
- ❑ *Gordon*

Answers on page 58.

Lisa Wills makes the extraordinary statement that if "someone from Parliament" had addressed the protesters and told them the mandates "would eventually end, almost everybody would have gone home". This short sentence plainly illustrates the fundamental issue underpinning this conflict: how the protesters, and their followers, understand their "truth".

It was clearly spelt out that they were a temporary measure. But Wills is implying that almost everyone at the protest believed they were permanent.

Where did they get that information? Obviously not from the government's communications, nor mainstream media. While mainstream media has its limits, there is a significant difference between it and other outlets under the umbrella term "social media".

Mainstream media is under a legal obligation to verify its sources, while social media can publish whatever it likes. In this instance, it published nonsense.

If, as a society, we cannot agree on what is "truth" on something like the pandemic, where the science is irrefutable, then we have some real challenges ahead of us for other, more complex issues, such as climate change.

Sue Wightman
(Auckland Central)

By the time I had reached the end of Lisa Wills' alternatively self-pitying and heroically posturing article, I needed a strong cup of tea.

This country has had nothing like the real "scarring" that was seen in other countries from the overwhelming of their health and care services by the pandemic and the great rate of death, particularly among the old.

A pandemic of this kind requires a grown-up response and a degree of sacrifice, some restrictions – which is what Wills, alas, appears to find impossible.

The local "freedom group" she refers to appears to have little regard for the science behind fighting Covid. She says "it was frightening to learn New Zealanders could tolerate such discrimination". I thought it much more frightening that groups of people could act out of such selfish ignorance.

David Townsend
(Miramar, Wellington)

EFFECTIVE ALTRUISM

I'm always very suspicious of movements seeking to increase philanthropy ("Birth of a notion", October 1), because it encourages individuals to choose which causes are deserving of support based on their own perceptions and prejudices.

If something is necessary, it should be funded, not reliant on charity.

The most effective altruism is to pay your taxes and vote for parties that will tax wealth — and particularly unearned wealth — effectively, and deal with the shocking

inequality in this country.
Kate Hanna
(Pakuranga Heights, Auckland)

We can all agree that altruism should be effective. But the effective altruism movement itself is morally perverse.

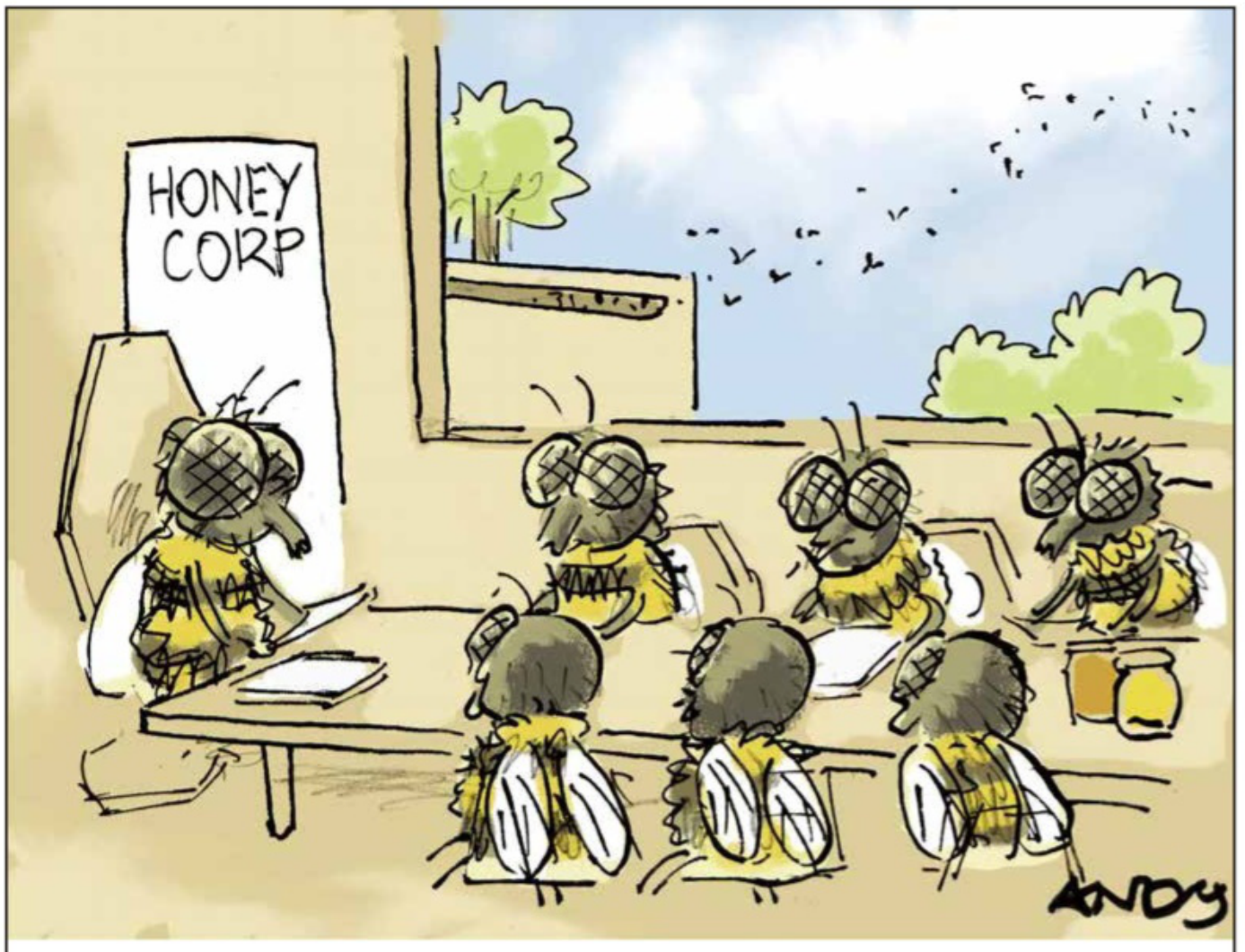
Effective altruists address the effects of poverty: disease, hunger, lack of educational opportunities, premature death, and so on. They ignore the causes: unregulated capitalism, economic imperialism, and so on. Only through deep structural change can we hope to eliminate poverty.

Effective altruism has adherents among the obscenely rich. But these people are wealthy only because they are complicit in the institutions that cause extensive impoverishment in the first place.

Long-termism is especially perverse. Some effective altruists have explicitly argued that we should direct our altruism to wealthy, technically advanced groups, not to the poor.

This is because the utopian future will come about only if these privileged groups continue to thrive and create such technologies as artificial general intelligence and intergalactic space travel.

Reductio, I say, ad absurdum.
Derek Browne
(Pegasus, North Canterbury)



"We're unanimous in choosing Option B – let's stick to the honey business."

MEXICAN WAVE

In Linda Herrick's preview of the Frida Kahlo-Diego Rivera exhibition ("Mexican wave", October 8), Auckland Art Gallery director Kirsten Lacy suggests Kahlo's works were last shown here in the early 1990s in Wellington.

There was a major exhibition in 2000 at City Gallery, Wellington, where 12 Kahlos, including the two pictured in the article, and nine Riveras, including his 1943 portrait of Natasha Gelman, were shown. Kahlo's 1943 portrait of Gelman was there, too, as was her famous *Love Embrace of the Universe, the Earth (Mexico)*. Also in the exhibition were works from 24 other Mexican artists, including six Orozcos. All were from the Jacques and Natasha Gelman Collection.

Those at any interest level in art should flock to the Frida Kahlo/Diego Rivera Art and Life exhibition at the Auckland Art Gallery. They will not be disappointed.
Ross Forbes
(Kerikeri)

COUNTING CLICHÉS

At the end of the day, going forward, the media is across the abject failure of the powers that be to take their heads out of the sand (or rabbit hole) and take heart from the taxpayer-funded trainings and learnings open to people from all walks of life instead of queering the pitch by staging a managed retreat.
Eliza Reed
(Kuaotunu)

A cliché-ridden sentence might get a custodial one: Pausing to consider the ever-widening gap between rich and poor, we see that the hard yards will separate the sheep from the goats, and the science tells us that going forward, the bottom line is a level playing field. So, no need to be down in the mouth, up in arms, sad at heart or, of course, over the moon.
John Mills
(Gebbies Valley)

We're at the end of our tether, it's now or never, but never fear, she'll be right, and when all is said and done, at the end of the day, if we play our cards right, and don't mess up, everything will be hunky dory, and we can get on with life in the fast lane and enjoy life to the max.
Noelene Sanderson
(Kirwee)

With noses to the grindstone and shoulders to the wheel, I am absolutely convinced that pushing the envelope through the window of opportunity and rolling the sticky stuff uphill will inevitably result in a win-win for all parties, even those who have attempted to cut their losses by tightening their belts, adjusting their garter straps and praying to heaven on high.
Derek Payne
(Whanganui)

Editor's note: Many thanks for this deep dive into clichés. But it's now time to move on!

Letter of the week prize

Tramper and book publisher Robbie Burton's memoir, in which he reflects on his early life and outdoor adventures and how this interest has been interwoven into his publishing career.

ANDY TRISTRAM

BERNARD LAGAN

Republicans bide their time

Unplanned, of course – and certainly not confessed – the death of Queen Elizabeth II comes at an opportune time for Australia's republicans, long frustrated by the vacillation of their many wistful Elizabethans.

Her reign ended four months after Australians elected the most activist republican Prime Minister to hold office. It was a timely departure that removed, in the view of republicans, their greatest impediment: the personal loyalty the Queen commanded.

Republicans now have a three-year window to cement the case for a "yes" vote ahead of a referendum on jettisoning King Charles III as head of state. Prime Minister Anthony Albanese has offered – though not promised – a referendum to Australians should he get a second term.

The referendum is required to sanction the necessary changes to Australia's constitution. It is possible it would have happened in Albanese's first term were it not for his historic election-night promise to Aboriginal people; he would strive to give them the recognition in the constitution that was denied in 1901 because the first Australians were considered a dying race.

That, together with a constitutionally enshrined "Voice to Parliament" for Aboriginal people, will also require a referendum. Albanese has made clear that a referendum on constitutional Aboriginal recognition and the Voice comes first. The republic, second.

What the Prime Minister has not said is that if the first referendum on recognition for Aboriginal people fails, then the republic referendum is doomed; it won't happen because the government will not risk a humiliating double failure on constitutional change.

A mural of the Queen, painted by Stuart Sale on the day she died, was subsequently painted over with the colours of the Aboriginal flag.

GETTY IMAGES

"Charles III's ascension does focus the Australian mind on the absurdity of having an Englishman as our 'King'."

Supporters of constitutional recognition for Aboriginal people and the Voice to Parliament were certainly buoyed by the first substantial poll on the issue, published by the *Sydney Morning Herald* last month; 53% of voters were in favour and 29% were against, while 19% were undecided. In the "forced choice" question – a question allowing only a yes or no answer, akin to a referendum – 64% were in favour and 36% against.

Republicans also took some joy from that result – it bodes better than many had expected for the chances of the first referendum succeeding and therefore for the second going ahead.

Polling on the republic issue, taken after the Queen's death, was less encouraging; support faded, with a Resolve Political Monitor poll showing only 46% of respondents supported the move. An Essential poll found 50% support for the new monarch, and 43% support for the move to a republic.

There is fragility and volatility around both issues. Prominent Aboriginals in the Australian Parliament are deeply divided on the merits of the Voice to Parliament, leading opponents to ask: If elected Aboriginals cannot agree, why should the rest of Australia? The success of the planned referendum on the Aboriginal issues is far from certain.

Perhaps the referendum on the republic is a safer bet. While the polling soon after the Queen's death was disappointing for republicans, their leaders, with some merit, argue that the avalanche of global coverage at her passing could not have produced any other result. Support for a republic will rebuild, they believe, following the coronation of King Charles – the pen rager is markedly less well regarded by Australians than his mother.

"Charles III's ascension does focus the Australian mind as never before on the absurdity of having an Englishman as our 'King'," said the chair of the Australian Republican Movement, the author and former rugby international Peter FitzSimons, when he restarted the republican campaign late last month. FitzSimons has since said he is stepping down from the role, to pave the way for a younger generation to lead the campaign.

Australians who want both achievements, Aboriginal recognition and a republic, can only hope their Prime Minister has chosen the right sequence. ▮

New Zealander Bernard Lagan is the Australian correspondent for the Times, *London.*

AROHA AWARAU

Seat of power

A few eyebrows were raised when I told people I was going halfway around the world to sit on a bus. But this wasn't any old bus. It was the infamous one that a black woman named Rosa Parks boarded at the end of her working day on December 1, 1955, in Montgomery, Alabama. It was at the height of the segregation era, and she took her seat in the "coloured section". After all the seats reserved for white passengers filled up, the driver ordered her to give up her seat for a white passenger. She refused, and was arrested and charged.

Parks' simple act of defiance, and the injustice that followed, inspired the black community, led by Martin Luther King Jr, to boycott public transport in Montgomery for more than a year. It was the first large-scale protest against the racist policies in the South and eventually led to the end of segregation. Parks is now known as "the mother of the freedom movement" and "the first lady of civil rights", and her legacy has inspired numerous films and songs.

The bus on which she made her stand has been restored and is at the Henry Ford Museum of American Innovation in Detroit, Michigan.

Inspiration: Aroha Awarau visiting the bus used by black activist Rosa Parks.

Whenever I see an injustice, I'm going to stand up. If I can't stand up, I'm going to speak out.

Parks' story always resonated with me when I was growing up as a gay Māori man in small-town Taranaki. On the day her act of defiance set change in motion for black Americans, she was tired, not only from a long day working as a seamstress but also from the years of suffering she had endured living in Alabama in the 50s. By refusing to give up her seat, she stood up against everything that was prohibiting her from living an authentic life.

Her story has always inspired me to speak out against injustice, but, most importantly, it has also shown me how even the simplest and most subtle actions can have a huge impact. Armed with this knowledge, I have navigated my life, and the insight has acted like a compass for my important decisions. So, at 46, I felt compelled to locate the bus that started it all and sit where Parks once sat.

I grew up as a Catholic and was surrounded by family members and family friends who made pilgrimages to the Vatican or Jerusalem to be inspired and form a deeper connection with their faith. For me, sitting on the Rosa Parks bus was going to be my spiritual pilgrimage.

The Ford museum is in a grand building that looks more like a traditional university campus. The bus is in a section called "Liberty and Justice for All". To get to it, you have to walk past a mannequin wearing full Ku Klux Klan regalia. It's a reminder of the harsh realities of the era in which Parks took her stand and the immediate danger she put herself in.

The bus is one of the museum's main features, but is not the only historically significant artefact. Nearby is the presidential limousine that John F Kennedy was sitting in when he was assassinated, and the museum is also home to the first car built by Ford. But my focus was Rosa Parks' bus.

The vehicle is beautifully restored. As soon as you walk into it, there's an eerie sensation and you can almost feel Parks' presence, especially when you sit in her exact seat.

As I reflected on this, I remembered the powerful sermon given by Rev Al Sharpton at Parks' funeral in 2005. He encouraged the congregation to make a "Rosa resolution".

After my experience, I felt compelled to make the same resolution. Whenever I see an injustice, I'm going to stand up. If I can't stand up, I'm going to speak out. And if I can't speak out, then I'm going to be like Rosa Parks and get me a chair and just sit in the way. ▮

Aroha Awarau is an Auckland journalist and playwright.

AROHA AWARAU

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CHRIS FINLAYSON

Party loyalty is not blind

When I left Parliament in 2019, I thought it would be a good idea to write a couple of books. So, my first book, *He Kupu Taurangi*, co-authored with my former colleague James Christmas, was published in 2019. That book was about Treaty of Waitangi settlements. Then I wanted to write a sketch of my time in Parliament. That book, *Yes, Minister*, was published a couple of months ago and talks about my time as a minister in the Key administration from 2008 to 2017. I now want to write on the rule of law that is threatened everywhere.

Yes, Minister has attracted a number of comments. Some people, for example, have suggested I have been disloyal to the National Party because of my criticism of some members, particularly those who held prominent positions in the Bridges-Bennett years.

They are wrong. I joined the National Party in 1974 and have held most offices in the party other than president and treasurer. I know the National Party. I have worked for it in good times and bad. I am loyal to the party, but not necessarily to individuals who may hold particular positions in the party at any one time.

Loyalty must never be blind. I only ever criticised out of my strong belief in the party and its traditions, and because I wanted to see it back on track. I believe that, under the leadership of Christopher Luxon and Nicola Willis, National is once again a moderate liberal conservative party.

The same dilemma about criticism of one's party is faced from time to time by others. So, Liz Cheney, the US Congresswoman from Wyoming and a member of Republican Party royalty (her father was vice-president under GW Bush), recently lost her primary in Wyoming because she had taken a principled stand against Donald Trump. It would be hard to find a more fervent Republican than Cheney, but she understood that loyalty to her political home did not necessarily mean loyalty to Trump, who has done more than anyone to damage the party in the eyes of the American electorate.

Another example is Dominic Grieve, the former English attorney-general from 2010 to 2014, and MP for Beaconsfield. He was thrown out of the Tory party caucus by Boris Johnson in 2020 because he took a principled stand against Brexit. Again, he faced a dilemma. Loyalty to party and to the traditions and principles of the Conservative Party did not mean slavish loyalty to someone like Johnson.

Liz Cheney understood that loyalty to her political home did not necessarily mean loyalty to Trump.

One must be loyal to one's party, but not necessarily to individuals. It is important that loyal members be prepared to stand up and have their say if they feel their party has strayed from the principles on which it was founded or is being led by those who are not up to the task.

When does criticism cross a line and become unfair and inappropriate? I think former National minister and MP for Fendalton Philip Burdon may have crossed that line some years ago. In 2018, he wrote an article where he said John Key's vision for New Zealand had done little to inspire or motivate the electorate. On the other hand, Burdon thought Jacinda Ardern was refreshingly inspirational, Winston Peters was deeply experienced and sophisticated, and James Shaw was pragmatic and reasonable.

I thought Burdon was wrong on all counts. I also thought those comments were unfair to John Key, with whom I had worked for many years.

From time to time, one will need to criticise one's chosen political home, particularly if those in charge depart from well-established principles. It becomes a matter of judgment about when that criticism becomes unreasonable and unfair.

In my recent book I certainly tried to ensure that anything I wrote was reasoned and fair, and was motivated by my concern for the future of my chosen political party. ▮

"Hello, Mr Green. Nice to see you had such an extravagant send-off. Here's your Afterpay bill."

PARRY JONES

Chris Finlayson is a former National Party cabinet minister and attorney-general .

STEPHEN DAVIS

Flooded with despair

Imagine a teenage girl popping into her local library. She is feeling depressed and needs advice. The librarian hands over books and videos about self-harm and suicide. Then, every day, the librarian makes a point of delivering to the girl more books and more videos, the content of which discourages her from seeking help elsewhere, romanticises acts of self-harm and keeps mentioning suicide.

Eventually, the young woman kills herself.

What should happen to the librarian? Hopefully, they would be prosecuted.

If, however, you are an executive of a social-media company responsible for delivering similar content, the law will not touch you. You say you are sorry and move on, continuing to deploy the same algorithms that generated the offensive material.

Because that is how you make your money.

Molly Rose Russell, aged 14, from Harrow in north-west London, was found dead in her bedroom in November 2017 after viewing online content that promoted self-harm.

In what seems to be a world first, a coroner at her inquest ruled that she died from "an act of self-harm whilst suffering from depression and the negative effects of online content".

Amid the headlines and justified outrage over the case, it is worth highlighting one startling exchange at the inquest.

Molly was an active user of Pinterest, with more than 15,000 engagements, including 3000 saves, in the last six months of her life. This included Pinterest sending her emails with headings such as "10 depression pins you might like".

Judson Hoffman, Pinterest's global head of community operations, was asked by the lawyer representing Molly's family if he was concerned about the type of content she was sent.

Judson Hoffman: Pinterest doesn't distinguish between children and adults when accounts are set up.

GETTY IMAGES

"These young people are the collateral damage ... tragedy is met with a wilful corporate blindness."

Yes, he said, expressing regret.

The emails also contained images. Oliver Sanders, KC, asked Hoffman whether he believed they were "safe for children to see".

Hoffman: "So, I want to be careful here because of the guidance that we have seen. I will say that this is the type of content we wouldn't like anyone spending a lot of time with."

Hoffman agreed that children would find it difficult to make sense of the material.

Then this crucial exchange:

Sanders, KC: "Bearing in mind it might be children who are opening the account ... when a user opens an account, they have to agree there may be content that's inappropriate for a child.

"If the user is a child, how can they agree to that?"

Hoffman: "I'm sorry, I'm not able to answer that."

So, they sent appalling content to a child, content she could not possibly process in a mature fashion, and the only "protection" was the child having to agree to see content unsuitable for a child.

People over the age of 13 can use the platform and coroner Andrew Walker asked if the firm distinguished between children and adults when accounts are set up.

"No, we do not," Hoffman replied.

Why are we so complacent about this? Is it because it involves mathematics and it is too hard to understand?

An expert witness was unable to sleep properly for weeks after seeing the material that Molly saw.

Sir Peter Wanless, the chief executive of the London-based National Society for the Prevention of Cruelty to Children, summed it up well in a reaction to the inquest verdict:

"These young people are the collateral damage of a 'move fast and break things' culture in the tech industry, where tragedy is met with a wilful corporate blindness."

What happened to Molly is a moral outrage. In a just world, social-media executives would be facing prosecution and governments would be moving instantly to force the publication and auditing of their algorithms on the way to introducing regulations.

Without such action, there will be many more Molly Russells. ▮

Stephen Davis is a Dunedin-based investigative journalist, educator and author.

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JANE CLIFTON

Paying for the plague

Economic long Covid is going to make its presence felt for some time yet, especially in import-dependent New Zealand.

The post-pandemic economy continues to perform as a cosmic slot machine, firing out random hardships in novelty combinations. This week: New Zealand is dangerously short of chefs and bus drivers, and France has run out of mustard.

There seems no end in sight to these odd manifestations of what you'd have to call economic long Covid. Everyone accepts the pandemic necessarily caused fiscal and economic ructions. Now it seems that the emergency treatment is indefinitely prolonging our suffering.

Everyone seems to agree that what has gone up thanks to Covid – debt, inflation, prices, shortages – must come down. But achieving this without the general population feeling as though an All Blacks ruck has suddenly landed on top of it is an eternal preoccupation.

Developed governments the world over are trying to transition from the pandemic mode of shovelling money out to support households and businesses, to the point where they can start to get the resultant national debt burdens down by restraining spending. As households and businesses are still struggling from economic long Covid, they're making very little progress. In the UK and Europe, the Russian-wrought energy blockade has made it a political imperative to subsidise people's power bills and ease households through vaulting prices of staple goods such as groceries. Having got the majority of their people through Covid, it would be unfortunate if they now started to freeze or starve to death.

In contrast, New Zealand's hydro dams are full, and no one in this vicinity is waging war or readying nukes, so it can seem churlish to cavil at sharing the world's inflation woes. But being heavily import-dependent, this country cops a compounding distillation of the rest of the world's woes. While the pandemic's gumming-up effects are easing, they've been replaced by those from the Ukraine war, energy and cooking-oil shortages alone causing chaos in world markets and government accounts.

Tiny and distant, New Zealand is less resistant to these trends than most other countries – whatever the opposition pretends.

New Zealand is dangerously short of chefs and bus drivers, and France has run out of mustard.

In this, we've all just had a salutary lesson that not even a nation as powerful as the UK can tell the rest of the world to butt out. Britain's government has just been forced to back down on its ambitious – some would say impertinent – Budget, which proposed to defy economic gravity by bestowing mammoth tax cuts.

The thinking behind this was generally hailed as supply-side Pollyanna-ism – not unlike that espoused by former New Zealand prime minister Sir Robert Muldoon, who said the average voter "wouldn't know a deficit if he tripped over it in the dark".

The Brits' semantical sales pitch was that letting people keep more of their money doesn't need to be "funded", as it's not money actually borrowed in the first place. Let more of people's money circulate to boost growth, and thus avert a recession. This was cute, but not seductive. These days, the average voter would rather not trip over a stonking great deficit, because it's well understood that tax not collected means either ramped-up borrowing, which people have to pay for, or cuts in health, education, infrastructure and the like, which come out of their hides with equal lashings of pain.

DEFIANT SULKING

By some measures the world's fifth-biggest economic power, Britain was soundly spanked and sent to the naughty step. Prime Minister Liz Truss stiffened her upper lip for a few days' defiant sulking, but after watching the currency plummet and pension funds teeter, Chancellor Kwasi Kwarteng cried uncle.

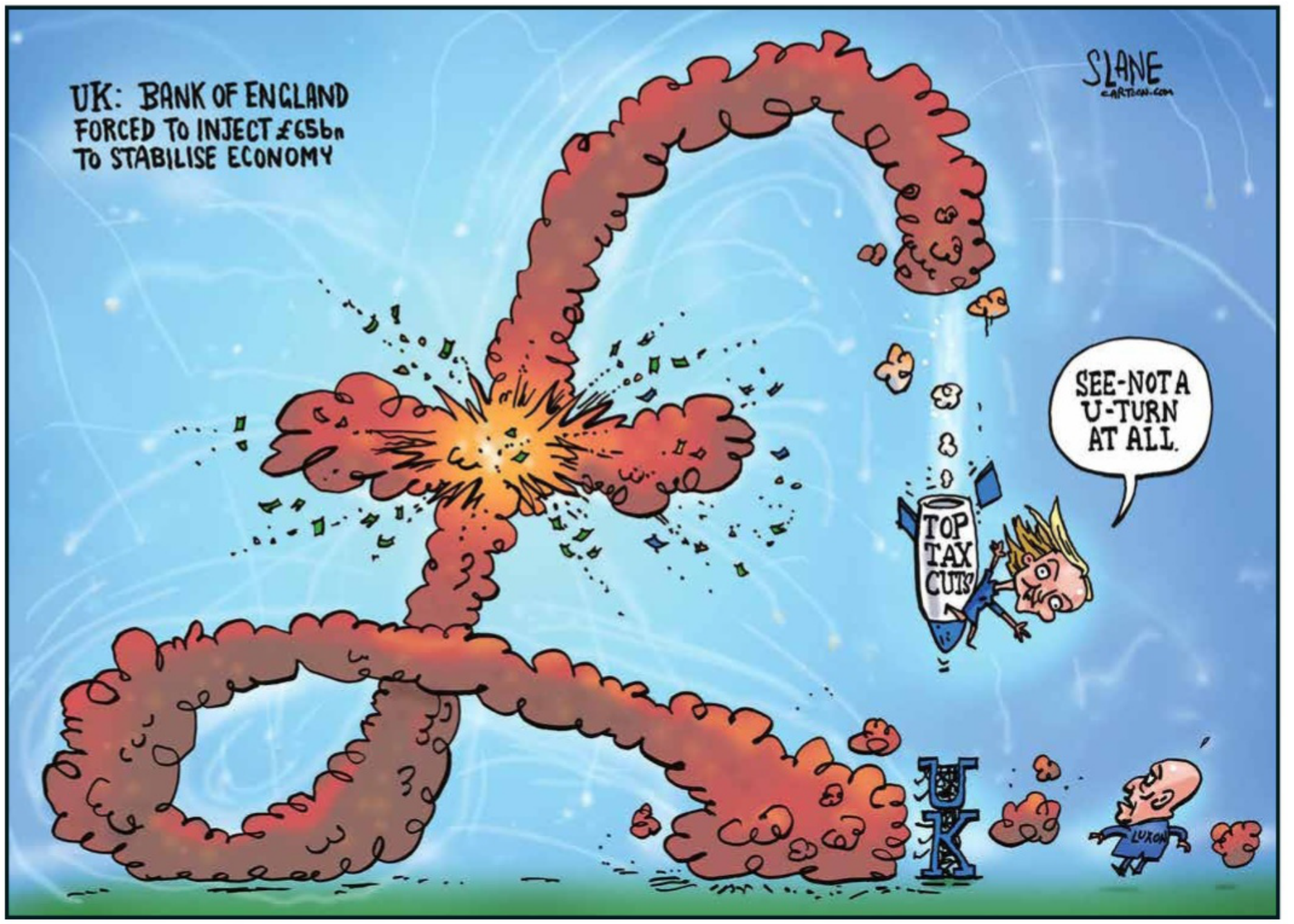
"We've listened," he said, incidentally benefiting the world's dentists as the economic experts to whom he had hitherto refused to listen ground their teeth in fury.

Britain has had to accept that, like most other developed countries, it's a cat that's had the zoomies and streaked up a tree, only to realise there's no fire brigade on the way to get it down.

It took the developed world two years to run up 10-20%

GETTY IMAGES

Kwasi Kwarteng



of GDP in extra spending to mute Covid's ravages, reversing 30 years of progressively smaller states and lower spending and debt.

During the pandemic zoomies stage, it was hoped that once vaccines had seen off the plague, normality could be restored. Alas, then Russia took over as chief super-disruptor. Now, China's Taiwan ambitions are muscling up and climate-change mitigation is also growing its ability to derange world economics.

As economist David Skilling says, military spending is likely to increase around the world, and governments will be under mounting pressure to alleviate the transition to net-zero greenhouse-gas emissions.

He sees no likelihood of a move to lower taxes or slash spending, noting that even in conservatively led countries, there's a popular appetite for state support of measures such as energy subsidies.

The bigger state is therefore here to stay for the foreseeable future. That's a challenge for National and Act, who, if they stay true to their principles, will have to campaign for next year's election on the promise of a smaller state, even while knowing that global conditions make achieving it nigh impossible.

SHADOW BOXING

These conditions are uncharted, but at least the nature of the political dilemma is familiar. John Key's National government had to persevere with its Labour predecessor's Working for Families tax credits, even though it profoundly disagreed with its principles, because dismantling the policy would have caused political and social mayhem.

A National-Act government would likely meet the challenge of weaning the economy off post-pandemic fiscal support with the same pragmatism. The opposition will cry "wasteful spending" this side of the ballot box, but on the other side, that mantra is apt to change to "necessary support for sectors vital to the economy".

Britain's vainglorious Budget bid at least gave New Zealand politicians a few days' harmless disingenuous sport. Labour accused National of reckless Truss-style tax-cut ambitions that would perpetuate inflation and callously deplete people's savings – despite knowing the Nats have long since ditched their tax-cut plans for an extremely modest indexation proposal.

Britain is like a cat that's streaked up a tree, only to realise there's no fire brigade on the way to get it down.

National, in turn, trumpeted the latest statistics on state spending, as though New Zealand's was the only pandemic government in the world that had taken special measures to bail out its citizens.

But after Britain's brutal reacquaintance with reality, our Parliament's shadow boxing in the pretence that this country has economic sovereignty seems even more childish than usual. ▮

CHRIS SLANE

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The rise of the conscious investor

Investing for a better future has become easier with funds that target positive outcomes.

The world is changing rapidly, and so too is ethical investing. Not long ago, the best that investors who cared about ethics could do with their money was to avoid profiting from industries that did damage.

A shift in mindset and growing opportunities make it possible now for conscious investors to choose smart investments that also provide positive impact, says Lewis Fowler, investment analyst at Harbour Asset Management.

"The world is changing, and New Zealanders have a much larger focus on what it's going to look like for future generations," he says. "You can do one of two things. You can sit there and let it all happen around you. Or you can be part of that change to make sure this world is still a nice place to live for future generations."

Lewis Fowler

MAKING AN IMPACT

The game changer is "impact investing", where fund managers actively seek out projects that do good. This approach is a step up from earlier ethical investing, which aimed only to avoid industries such as adult entertainment, weapons, gambling and tobacco.

Impact funds, such as Harbour's Sustainable Impact Fund, go beyond traditional ethical investing by choosing underlying investments that meet a high threshold directly linked to at least one of the United Nations' Sustainable Development Goals. The investments can be involved in a wide range of activities, such as decarbonisation, climate change mitigation, resource sustainability, social inclusion or health and wellness, says Fowler.

The Harbour Sustainable Impact Fund invests in a range of opportunities here and overseas. The fund's managers:

- handpick Australasian companies to invest in directly
- can make venture capital investments into small leading-edge companies such as Nilo, which converts waste into building products
- buy impact bonds such as Gender Bonds issued by the Asian Development Bank, which finance projects to redress the gender balance, and
- ensure a wide geographical spread by investing directly into both the T. Rowe Price Global Impact Equity Fund and Mirova Global Sustainable Equity Fund.

Research now shows that companies driving change within their industries often do well financially.

As well as investing in ethical companies and projects, Harbour's investment managers work with them to ensure ethical goals are met. "Harbour engages extensively with companies, which gives company management confidence to invest in projects that are better for people and the planet," says Fowler. "Our engagement has also led to improvements in disclosure by several local companies, which makes measurement of impact possible."

COMPETITIVE RETURNS

In the early days of ethical investing, the public sometimes worried that ethical funds would not provide competitive returns. Research now shows that companies driving change within their industries often do well financially, says Fowler.

MSCI's index that identifies and tracks impactful companies found that sustainable impact investing outperformed more general investments in the three-year period to August 31, 2022, says Fowler. "What this shows is you can still access your competitive market return while making sure you're helping the world improve."

Fowler says the Sustainable Impact Fund will have a lower carbon footprint than the market benchmark. On top of that, Harbour pays to offset the carbon involved in the portfolio by supporting a programme that provides cook stoves to villages in Ghana.

The Sustainable Impact Fund is available on the Flint Wealth platform with a minimum investment of $50; InvestNow, for $250; or direct with Harbour for investments greater than $100,000.

Harbour provides a range of local and international funds for investors. This article does not constitute advice to any person, past performance is not indicative of future results.

Beam me up

A Kiwi start-up whose wireless power-transmitting technology is attracting global interest, has visions of harnessing solar energy from space.

by RICHARD WOODD • photograph by ADRIAN MALLOCH

Imagine invisible beams of electricity powering ferries and electric aircraft, reaching into isolated areas, distributing power across the South Pacific, and connecting offshore wind farms to the grid.

Then imagine, if you can, that power coming from thousands of kilometres away in outer space, transmitted to Earth from orbiting power stations fitted with multitudes of solar panels. And etched into the critical transmission componentry are the words: "Made in Aotearoa New Zealand."

In fact, the technology behind this potentially revolutionary leap forward has already been invented, patented, prototyped and lab-tested by Kiwi scientists in Auckland and New Plymouth. Known as power beaming, it is attracting worldwide interest.

It's still very early days for the fledgling company behind the technology, Emrod, and it has yet to prove that it works outdoors. But that hasn't stopped founder and chief executive Greg Kushnir telling anyone who will listen about his plans.

Are its ambitions pie in the sky? It's too soon to know but, just days ago, Emrod demonstrated its technology in Munich to potential partners and investors from around the world. They included Europe's leading aeronautics company, Airbus Defence and Space, which hosted the demonstration and then boasted about it on its website, and the European Space Agency.

The door to a potential deal was opened by Energy and Resources Minister Megan Woods, who had met Airbus' head of R&D, Nicole Dreyer-Langlet, in Berlin in June to convey the message that the technology is safe, real, and has the government's backing.

Also at both meetings was Cristiano Marantes, chief executive of Ara Ake, previously the New Energy Development Centre, in New Plymouth. The centre was opened by the government in 2019 with $47 million of working capital to compensate for its ban on new offshore oil and gas exploration permits.

CAPTURING SUNLIGHT

Emrod claims to be the first in the world to have successfully demonstrated the commercial viability of power beaming over a long distance, helping to turn Serbian-American inventor Nikola Tesla's wireless power-transmission vision of 100 years ago into reality.

For now, its ambitions are focused on wireless transmission on planet Earth. But one day, it hopes to be able to reach for the stars.

According to Airbus, space-based solar power could offer Europe and other parts of the world "huge potential" to tap into a

Greg Kushnir, left, and Ray Simpkin: helping to turn Nikola Tesla's vision into reality.

Power beaming: how it works

How does Emrod manage to send electricity through the air? Basically, it converts the electricity into a narrow beam of microwaves, which it transmits through the air to a receiver, which converts the microwaves back into electricity. The name "Emrod" is a mix of "electromagnetic" energy and the "rod"-like beam.

Emrod testing has been using the industrial, scientific and medical (ISM) band of the radio spectrum under a temporary licence. It claims to have achieved "around 60%" signal strength in the 36m lab test and "close to 100%" in computer modelling over much longer distances.

Sixty per cent signal strength is already good enough for commercial viability in some circumstances, such as reaching remote areas, says Greg Kushnir.

He insists the system will not be affected by stormy weather and cannot harm humans, birds or helicopters. Emrod's technology uses a curtain of low-power lasers to protect the beam. If any solid object, such as a bird, enters the curtain, it switches the power off instantly until the intrusion has gone. A battery can be used on the receiving side of the system to ensure continuous supply.

Power beaming has been tried before, but mainly for military applications, or for use in outer space. In 1975, Nasa used microwaves to send 34kW of electricity 1.6km – a record that still stands. In April this year, the US Navy claimed to have beamed 1.6kW of power over 1km. However, the technology has not yet been developed for commercial use.

Emrod says its terrestrial system is likely to range up to 40km, as long as there is line of sight between the transmitter and the receiving antenna. This can be extended using passive relays, which can also steer it in a new direction.

Both the transmitter and receiver look a little like large flat-screen TVs. "Essentially, it's the metamaterials that, once they absorb wave energy, do something with it, and in our case, it converts electromagnetic energy back to electricity," says Kushnir. "You can design them to absorb electromagnetic radiation and turn it into heat, or electricity, or make it go away. It's essentially stealth technology – that's what it's been used for in the military."

A 1sq m transmitter could send about 10kW for about 10m, but a 40sq m transmitter could give a range of about 30km — more than most companies would need for the vast majority of applications, he says.

"As with any new transformative technology, there will always be sceptics. All we can do is rely on solid science and engineering, listen to the public and address their concerns."

AIRBUS

renewable energy source – the sun – and therefore help reduce carbon emissions from less green forms of energy.

On its website, former International Space Station scientist Jean-Dominique Coste, who now works for Airbus, is quoted as saying that the underlying principle is quite simple: "The potential of the technology is to capture sunlight and then beam it wirelessly." Receivers on Earth would then feed this power into existing grids or redistribute it wirelessly to remote areas (see sidebar, this page).

The advantages, it is claimed, are obvious: outside the Earth's atmosphere, the sun's light is available 24 hours a day and is about 50% more intense. This means that a solar panel orbiting the Earth could produce significantly more electricity than a similar-sized one on the ground.

Power beaming also has the potential to be much more efficient, and less costly, than other distribution systems such as cables.

"Power-beaming technologies would enable the creation of new energy networks in the sky and could help solve the energy problem," says Coste. "They would enable countries to fully control and distribute their energy where needed, independently."

Another Airbus employee, Yoann Thueux, confirms that Emrod is being taken seriously: "Now that we have successfully tested the key bricks of a future space-based solar power system on a small scale for the first time, we are ready to take power beaming to the next level."

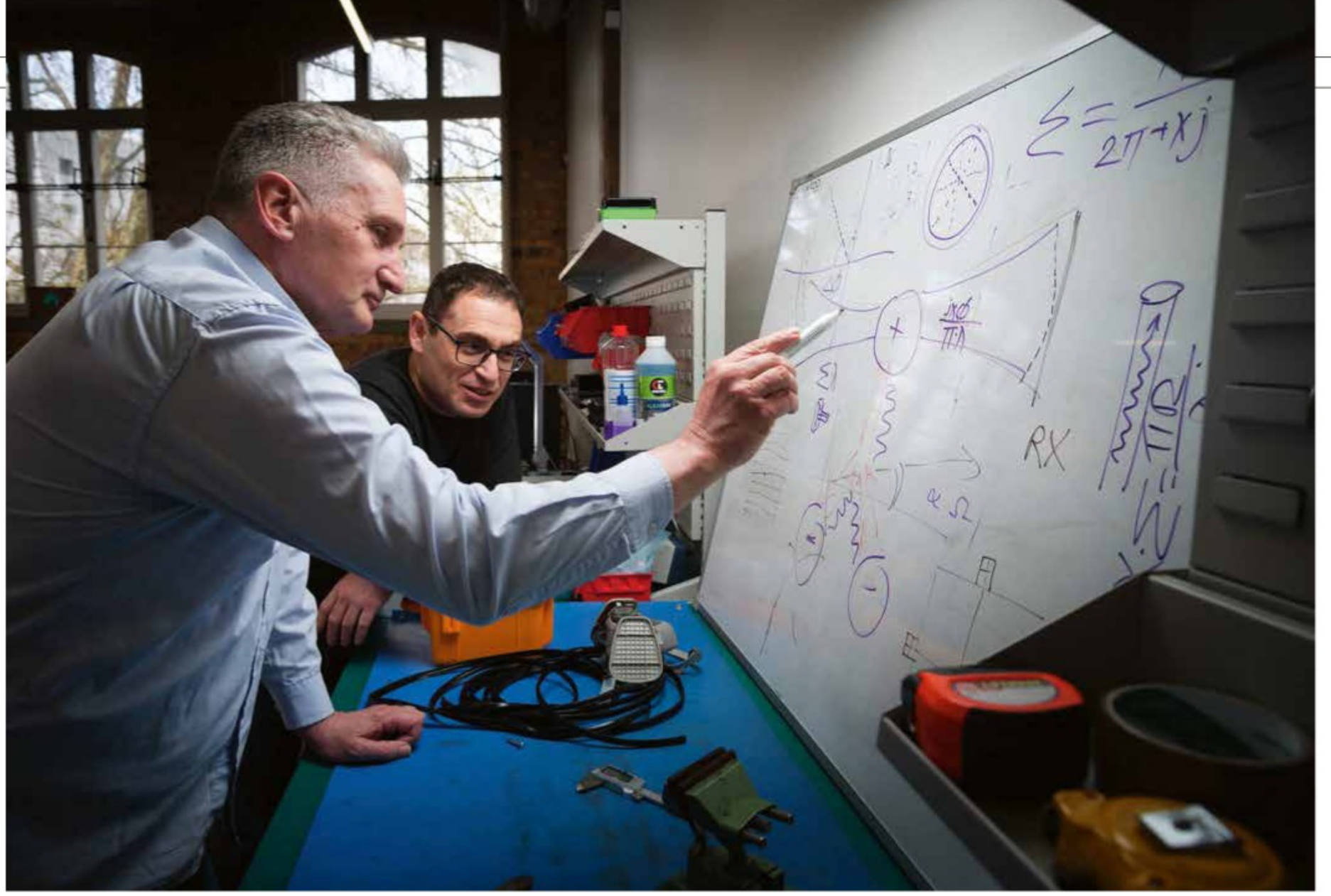
Unsurprisingly, Kushnir was jubilant. "It's a huge milestone for our team and only just the beginning," he posted on LinkedIn.

SUSTAINABLE SOLUTION

Few Kiwis seem to realise it, but New Zealand is a global leader in wireless power, largely thanks to two University of Auckland engineering professors, John Boys and Grant Covic, who were the first in the world to develop the materials and controls necessary to commercialise the idea behind Tesla's original induction coil.

It was a group of University of Auckland students who went on to pioneer wireless charging for consumer devices such as phones – technology that was bought by Apple in 2017 for a sum believed to be well north of $100 million.

Where Emrod is pushing the envelope is in developing long-range wireless power transmission. It has already secured 15 patents and has developed and lab-tested a small-scale prototype that managed to beam power over 36m. A separate project



Simpkin, left, and Kushnir in the lab: space-based solar power is "the big end game".

ADRIAN MALLOCH

is under way to beam energy from a solar farm in the North Island to a client several kilometres away.

Also on Kushnir's radar is a sustainable energy solution for Stewart Island/Rakiura, which is totally dependent on diesel generators and LPG. He estimates Emrod will be able to beam power there from the mainland for 46c per kilowatt hour (currently 60c), with the added bonus of being able to eliminate 820 tonnes of carbon dioxide emissions annually.

"I thought after I sold my last start-up business that it was now time to pay back society for the benefits I have enjoyed," Kushnir told Space Cafe Radio in Berlin in March. "In my travels, I saw societies that don't have access to cheap energy that developed countries take for granted. Everybody wants them to be able to access the internet, but they need cheap power to charge their phones and laptops.

"I went back to first principles and asked, why does Tonga have to spend 20% of its GDP on importing diesel fuel to run generators? The answer was while there is plenty of sun and wind energy available, small islands can't afford the infrastructure and cabling. That's where wireless transmission came from. It wasn't a question of storage; I had to rethink how energy moves."

Other potential applications could include powering cell towers, reducing the hurdles associated with installing power lines and cables, replacing costly infrastructure over difficult terrain, and supplying power during disasters.

"Since announcing our proof of concept and first partnership, we have received an influx of interest from around the world, including from local and multinational utilities, government agencies, renewable developers, cell-tower providers, mining companies, tech integrators and direct consumers," Kushnir says.

Airbus also sees the potential to eventually involve aircraft. "This could in fact be a game-changer for aircraft, with the potential to extend the range, reduce the weight, but also to relay power to other places, managing energy like data. This has raised a lot of interest in the energy sector," says Coste on the Airbus website.

"Terrestrial transmission is easier, despite some challenges. We've built a prototype that works, and we know how to scale it up."

EYE-ROLLING PROPOSAL

Emrod's chief scientist, Ray Simpkin, is an expert in electromagnetics, microwave engineering and materials science, who in 2020 received a lifetime achievement award from Science New Zealand for his contribution to various technological breakthroughs.

He admits he was initially sceptical about power beaming. When Kushnir first approached him about doing a feasibility study, he held the role of Distinguished Scientist at government agency Callaghan Innovation. "Greg approached us with this far-fetched idea about beaming solar energy to Earth from satellites in orbit. We kind of rolled our eyes, and I even thought at one stage it defied the laws of physics," Simpkin recalls.

He eventually joined the company, but continues to provide reality checks. "There was a tension between us at the beginning – between an entrepreneur who wanted to conquer the world and a scientist telling him, 'Well, that is not really possible.'"

A facilitator was appointed to resolve their differences and they quickly realised there were other terrestrial applications for the technology. Then along came the country's largest electricity distributor, Powerco, as a development partner, and within six weeks, they had developed a prototype – in typical Kiwi fashion. As lead guitarist

The serial entrepreneur

Like other Kiwi success stories, such as space company Rocket Lab and biotech firm LanzaTech, Emrod got its start in a former Department of Scientific and Industrial Research lab in Parnell, Auckland, now known as Outset Ventures.

Greg Kushnir has been vigorously promoting the company since getting funding from Callaghan Innovation in 2019. It has so far received Callaghan grants worth just over $880,000. NZ's largest electricity distributor, Powerco, has chipped in an unknown sum, while Ara Ake has contributed $250,000. But most of its funding has come from Kushnir, who is Emrod's sole shareholder.

The serial entrepreneur (this is his 10th start-up) has made millions from his ventures, which range from online gaming, to crypto asset management, to software manufacturing. As well as starting Emrod, he is the founder and a managing partner of investment company Peregrine Pacific.

He could have retired at a young age, but thrives on solving big problems and is used to getting investors to back them. Last year, he also raised $1 million for Emrod through a crowd-funding campaign on investment platform Republic.

Kushnir has been invited to speak on US and German tech podcasts; to international energy and engineering conferences; and has been interviewed by international publications, including the *Economist* and *Popular Mechanics*. In September, he spoke at a global energy conference in Berlin.

Born in Russia, he emigrated as a child to Israel, where he completed his bachelor of computer sciences degree. He did his master's in the US, but moved to New Zealand to do a PhD in mathematics at the University of Waikato.

He abandoned his doctorate when a venture capitalist offered some serious funding to back his first start-up. That took him back to Israel for seven years, where his ventures eventually earned him enough money to move back to Aotearoa and get involved in Ice Angels, an organisation for multimillionaires who want to invest in start-ups.

He concedes there is more money and appetite in Israel for what he is trying to do, but is grateful for the local support he has received. The decision to stay in New Zealand was also a personal one.

"My wife and I fell in love with this country and decided this is where we wanted to live and raise our family. I'm proud to be building Emrod as a New Zealand-founded company. But without Callaghan Innovation's support, it wouldn't have been feasible to advance this start-up in New Zealand."

ADRIAN MALLOCH

in Coromandel rock band Crimson Coast, Simpkin first demonstrated the concept could work by plugging his amplifier into the receiving antenna's 230-volt outlet and belting out some slide riffs on his Gibson Les Paul.

Although Simpkin now agrees space-based solar power is the "big end game", he sees terrestrial transmission as being more easily achievable in the meantime. "It's easier, despite some challenges. We've built a prototype that works, and we know how to scale it up."

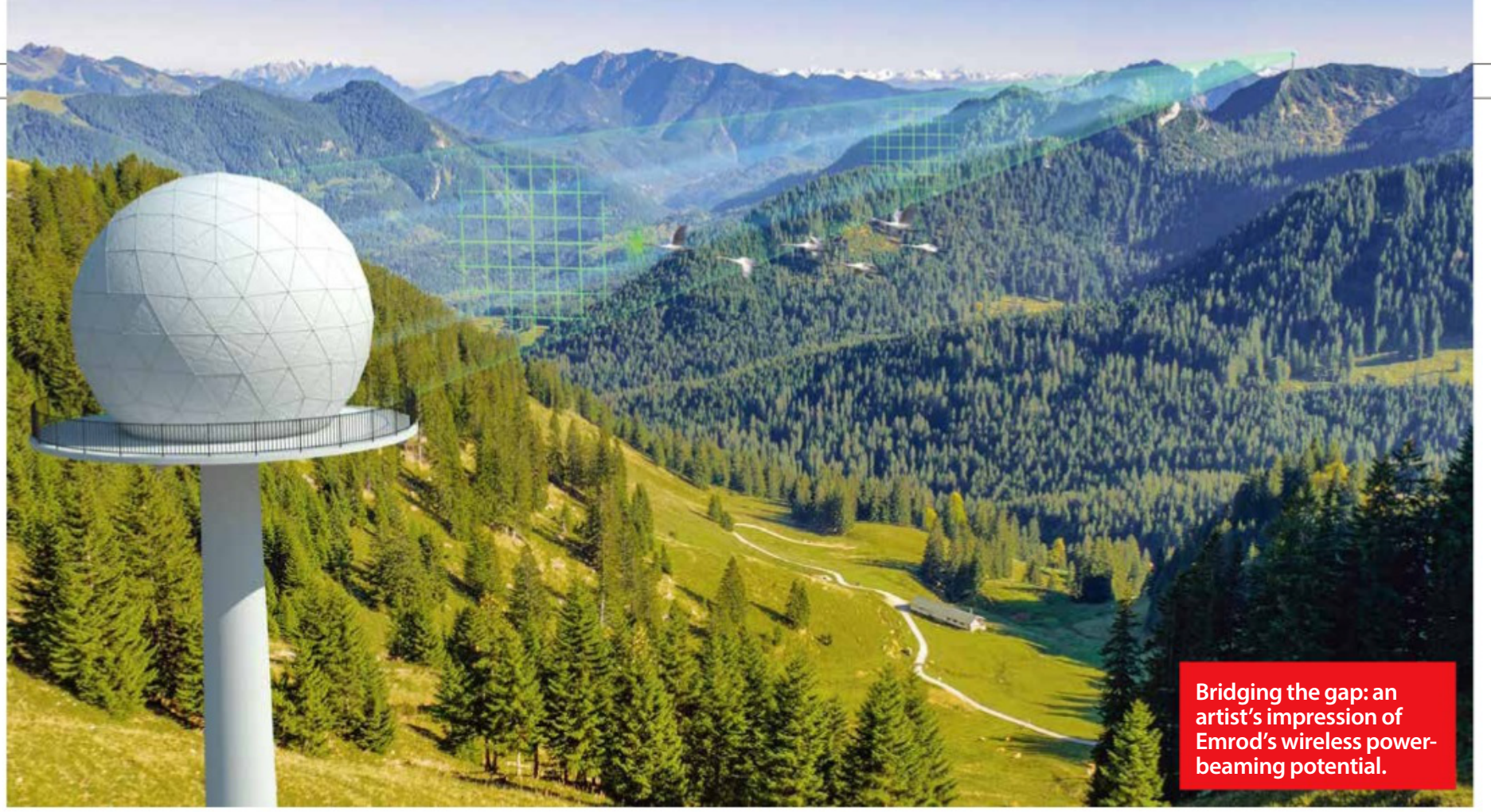
In fact, Emrod's sole attempt to stage an upscaled 200m outdoor demo powered from a solar array, in a roadside farm paddock at Brixton, New Plymouth, had to be abandoned when the church-sized temporary shelter was nearly wrecked in a gale. The equipment inside then had to be packed up and airfreighted to Munich for the Airbus demonstration. The outdoor trial, using a bigger prototype (Kushnir declines to reveal the proposed performance specifications), won't resume until probably next year. Where and when will depend on funding, he says.

Images on Emrod's website showing equipment operating in different terrain scenarios are only graphic illustrations at this point, and development partner Powerco remains cautious. In a statement to the *Listener*, Powerco's general manager of strategy and engineering, Ryno Verster, says it is committed to continuing to collaborate with the company on further developing the prototype.

"This will involve future opportunities to observe the technology in the field, but at this stage, no further demonstrations are scheduled. Before applying the wireless technology on its networks, Powerco will require Emrod to demonstrate how the real-life challenges are met. In particular, it will have to be shown that it can work over long distances, at a high power output. It also needs to be proven to be safe to use around people and animals."

Should Emrod be able to show this, the technology has "great potential", says Verster. "As a successful demonstration of the practical application of the technology is likely still some time away, Powerco is not yet considering how Emrod's technology would integrate with its network."

The NZ Super Fund, which plans to invest $5 billion in a huge offshore wind farm in the South Taranaki Bight, has also shown interest in Emrod's technology. But, according to fund spokesman Conor Roberts, it is in the "very early investigation stage".



Bridging the gap: an artist's impression of Emrod's wireless power-beaming potential.

"[We] can't comment on its eventual applicability should the project go ahead, but it is great to see new and exciting technologies come on stream that could help with the energy transition," says Roberts.

SPACE RACE BECKONS

The idea of building a solar power plant in space has been around since the 1960s, but the main stumbling block has always been the costs likely to be involved.

Until now, most scientists have envisioned giant solar power stations circling the Earth and beaming the power down. On its website, Airbus acknowledges that power-beaming satellites would need to be about 2km wide to accommodate enough solar panels to produce the same amount of power as a nuclear power plant.

Assembling all these panels would require a lot of very expensive trips by very expensive rockets. But there is another possibility, says Emrod: generating sustainable power on Earth, then beaming it up to a network of satellites it describes as a "worldwide energy matrix". The "matrix" would redistribute the power to anywhere there was a receiver, either on the ground or in the air, in a similar way to how data is distributed today.

Because the satellites wouldn't require any solar panels, they would be lighter and cheaper to launch into space, says Emrod's chief marketing officer, Natalie Robinson. The network would also unlock many more locations to produce renewable energy. "It will be safe for aircraft and birds, with the same safety and shutdown mechanisms as we have developed for our [proposed] terrestrial transmission with Powerco. We are very excited about this concept. We see it as a linked constellation of satellites, similar to Starlink."

The concept grew from an early belief by Kushnir that the cost of assembling solar power satellites in space could be prohibitive. "It's just easier and cheaper to build more solar arrays on the ground," he told science magazine *New Atlas* in 2020.

But as the cost of launching rockets has come down, and as concerns about climate change have increased, a new international space race has developed. In April, more than 50 British technology organisations launched the UK Space Energy Initiative, with the aim of having a demonstrator in orbit by about 2035. The following month, US space agency Nasa announced it was also re-examining space-based solar power.

"The elephant in the room is launch costs, and launch has become significantly more accessible."

The agency's Nikolai Joseph told a space development conference: "The elephant in the room is launch costs, and launch has become significantly more accessible. That completely changes the way we look at this."

China is believed to be two years ahead of its 2030 schedule for deploying an operational satellite designed to harness solar power, and Russia, India, Korea and Japan are also said to be exploring the concept.

'A REALISTIC STRATEGY'

Is there a danger that Emrod could be the next Martin Jetpack – another Kiwi invention that also attracted the world's attention, but ultimately fell to Earth?

Ara Ake's Marantes says he'd like to believe Emrod has the potential to develop something that can be used to beam power from the sun. "But it's massive technology," he says. "Will they ever be able to do it? I am hopeful."

Robinson says the company aims to be orbital testing within five years, and believes the first system could be operational within a decade.

Kushnir also remains optimistic. "If you want to do something extraordinary, it requires taking risks," he says. "If you find something valuable, there is bound to be competition eventually. What's important is building a sound strategy based on reality and being proactive in this strategy rather than reactive."

Emrod expects its initial revenue to come from direct equipment sales, and maintenance contracts with energy-distribution companies and other organisations working on sustainable-energy projects. Once it has demonstrated that its technology is commercially scalable, it hopes to begin selling it through third-party distribution channels.

It is still aiming for the stars. But right now, it is mostly focused on raising more money from investors.

Even at a terrestrial level, long-range wireless power is going to be an expensive pursuit, Simpkin concedes. "We have support from government grants, and some crowd funding, but Greg is the main funder. We could do with a lot more." ▮

EMROD

Between the lines

To help address the country's literacy crisis, the latest *Annual*, for kids aged nine to 13, has something to encourage every kind of reader. by SALLY BLUNDELL

Wellington writer Madison Hamill remembers what it's like to be shy, with gangly limbs and red hair that reflects the sunlight "like a traffic cone". She remembers what it's like to be the last to be chosen for every sports team. She was not the first to escape the relentlessness of school life through reading.

"When I read, I didn't remember my inarticulate, eyes-to-the-floor self. I could be someone else, somewhere else," she writes in *Annual 3*, the latest in an ongoing series of books aimed at winning the hearts and attention spans of Kiwi kids between the ages of nine and 13.

Hamill's short essay is a beautifully written paean to the power of story and the magic of words. It is one of the quieter contributions amid a miscellany of short stories, poems, essays, historical photos, cartoons, a board game, a screenplay, a knitting pattern for a brain-like hat and the score for a commissioned Troy Kingi song.

"We wanted to ensure the *Annual* had something for every kind of reader," says Susan Paris, on a Zoom call from her home overlooking Wellington's Lyall Bay. "We always commission content to get this balance. We consider gender, ethnicity, the rural-urban mix, historic content, mood – but also form. So, there are stories, comics, flash nonfiction [a term for short pieces usually under 1000 words], poems for kids who enjoy heightened language and then pieces that are just for fun."

As editor of the *School Journal* for this age group, Paris has been at the coalface of adolescent reading for 16 years. Here, together with writer and tireless literacy champion Kate De Goldi, she has created a lively volume that romps across genre, mood, pace and tone in an anarchic riff on the old *Boys' Own*, *Girls' Own*, *Puffin* and *Bunty*-type annuals.

There's a poem about vegetables; four essays on artists; a satiric whodunnit about a museum theft; a strangely gripping flash non-fiction essay on the tactical triumphs of a Scrabble tournament; and *The Champion* by Maurice Gee, a discerning story about wartime racism re-versioned as a comic and illustrated by Ant Sang.

Reading for pleasure is undoubtedly the driving force behind *Annual 3*. Beneath the challenge, humour and intrigue, there lies a well-hidden stratagem to get children hooked into reading to support literacy and encourage empathy, and social or cultural engagement. It is also intended to be fun; to give young readers the same experience that Hamill describes in her story – to have her life "altered by an old form of magic".

BRUCE FOSTER

School Journal editor Susan Paris.

"Done in the right way, you can take readers along for the ride, without them feeling ambushed by teachable moments."

TARNISHED REPUTATION

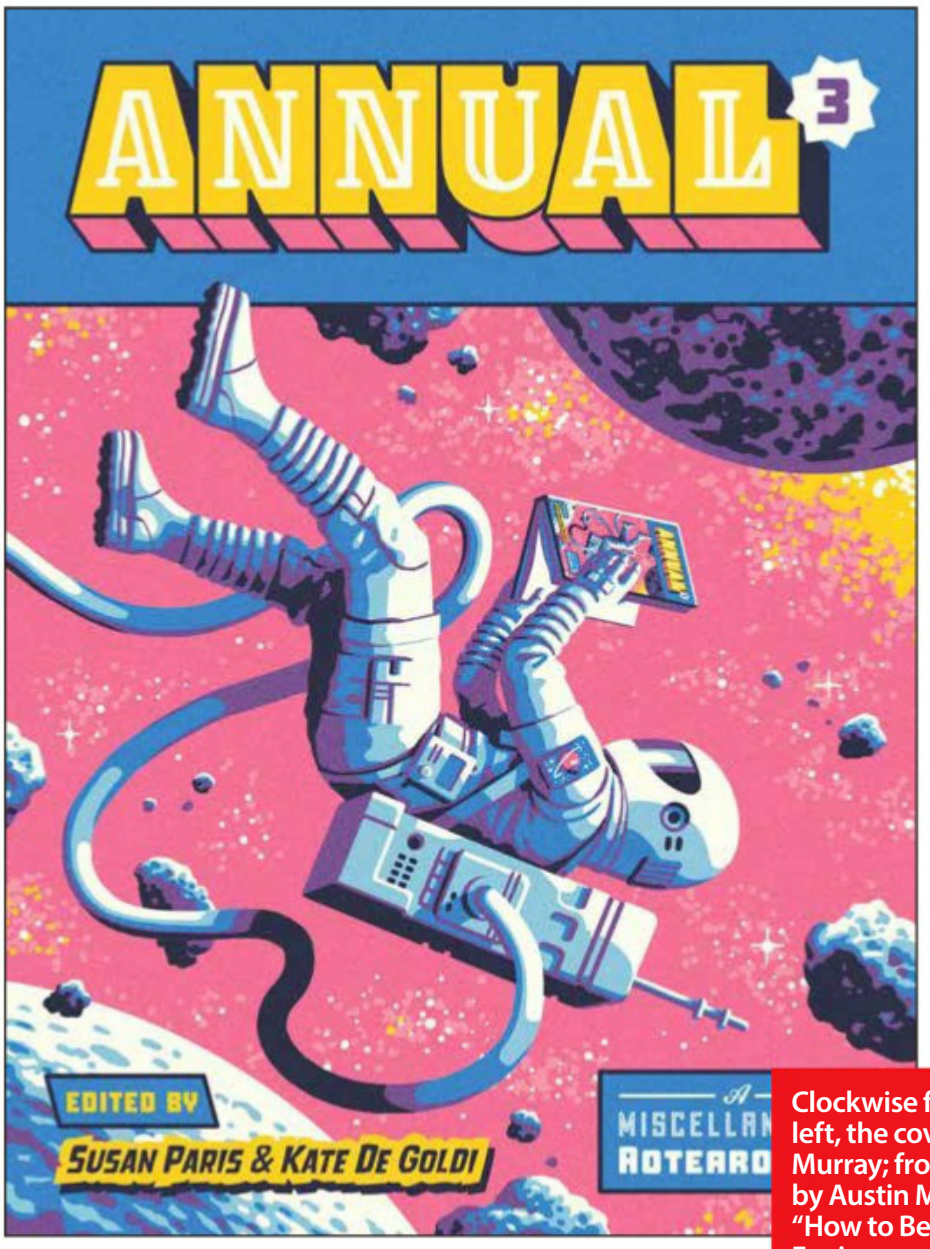
Educators grappling with this country's tarnished reputation for literacy could certainly do with a bit of magic. In 2016, our reading score in a five-yearly international study of 10-year-olds put us 27th out of 30 other OECD countries or regions.

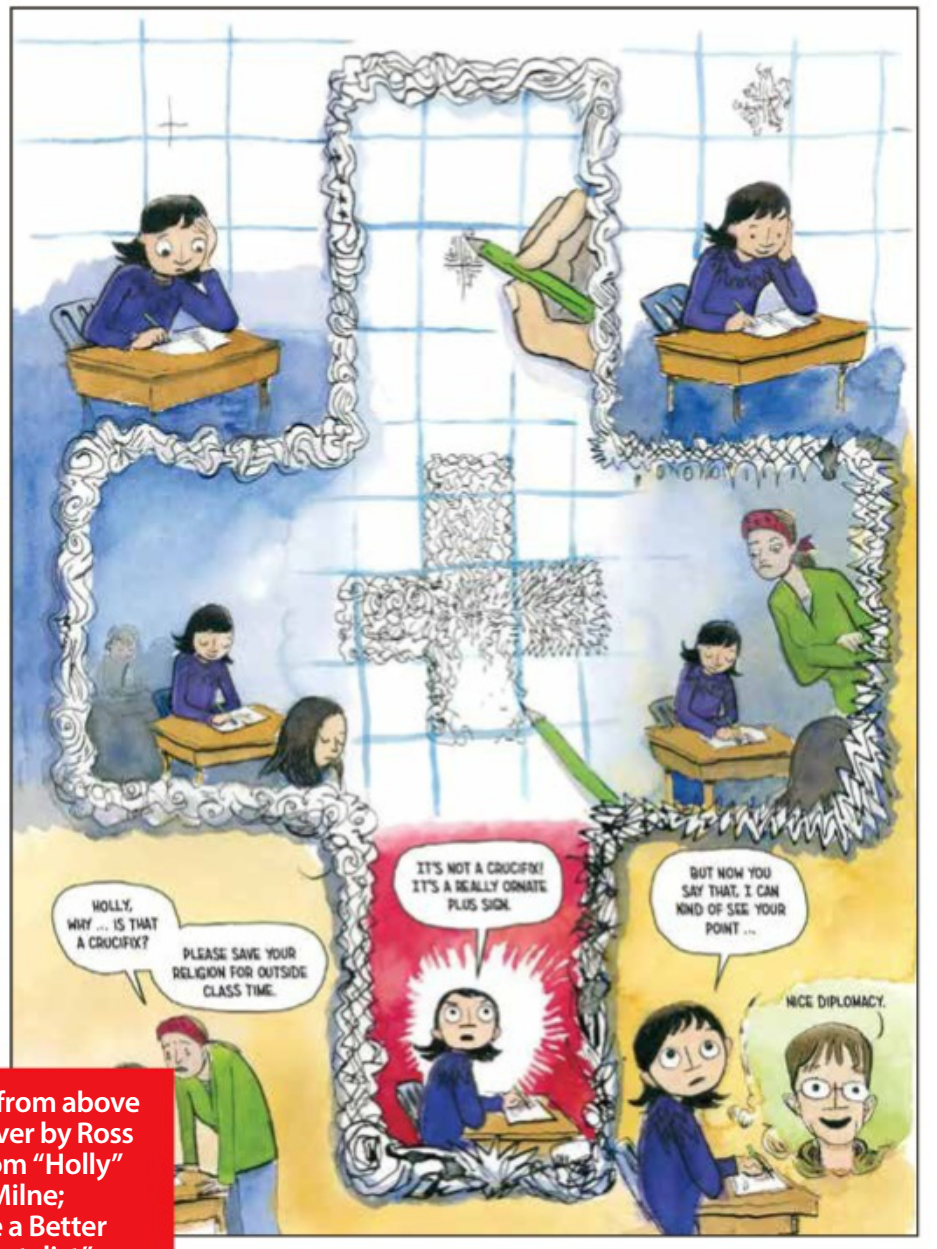
A 2020 Unicef report found that only 64% of 15-year-olds in New Zealand have more than a basic proficiency in reading and maths. In other words, more than a third are struggling to read and write.

It is a trend across OECD countries, but New Zealand is falling faster than most. A recent report from education research organisation The Education Hub, "Now I don't know my ABC", shows that not only has our reading achievement declined faster than in comparable countries, but also that the proportion of students achieving at the highest levels in reading has also decreased.

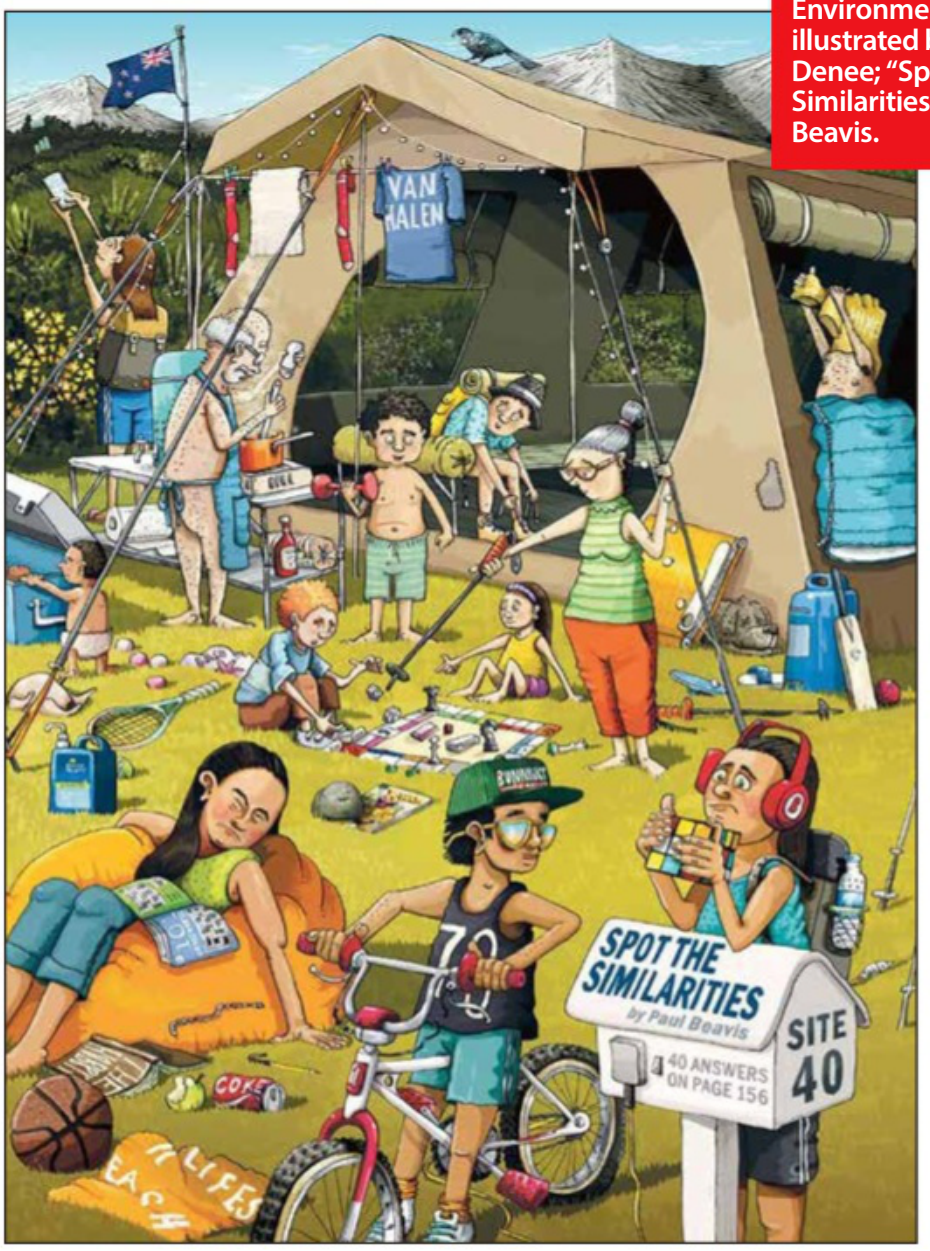
The report, by Nina Hood and Taylor Hughson, notes the lack of a national literacy strategy and high-quality assessment, gaps in teacher knowledge of reading and writing instruction, and a shortage of effective literacy intervention for struggling students. It also notes the lack of funding and resourcing around literacy in te reo — an Australian study found that making content culturally relevant to regional and Aboriginal students could close the Indigenous reading gap by 50%.

It points to systemic racism and discrimination within the school system (Pākehā and Asian students achieve consistently higher reading and writing scores than Māori and




HOLLY, WHY ... IS THAT A CRUCIFIX?
PLEASE SAVE YOUR RELIGION FOR OUTSIDE CLASS TIME.
IT'S NOT A CRUCIFIX! IT'S A REALLY ORNATE PLUS SIGN.
BUT NOW YOU SAY THAT, I CAN KIND OF SEE YOUR POINT ...
NICE DIPLOMACY.

Clockwise from above left, the cover by Ross Murray; from "Holly" by Austin Milne; "How to Be a Better Environmentalist", illustrated by Tim Denee; "Spot the Similarities", by Paul Beavis.



How To Be a Better Environmentalist
BY SUSAN PARIS
WE KNOW WHAT PREVIOUS GENERATIONS HAVE DONE: PUMPED BILLIONS OF TONNES OF CARBON DIOXIDE INTO THE ATMOSPHERE FOR 150 YEARS. AND WE KNOW WHAT IT MEANS. EXTREME DROUGHTS, BIBLICAL STORMS, FLOODS, AND PESTILENCE. BUT THERE'S STILL TIME TO LIMIT THE EFFECTS OF CLIMATE CHANGE. WE ARE NOT POWERLESS.

Pasifika students), high levels of absenteeism and transience (in 2019, only about 57% of students attended school more than 90% of the time); and disparities in the home in relation to the number of books and parental reading habits.

Other explanations cited in research include the move away from phonics (a structured way of teaching reading that links sounds to letters and words), the fragmented pathways students can take through NCEA, and the sudden growth in digital devices. According to another report from the government's chief education scientific adviser, Stuart McNaughton, no single issue is responsible for the drop.

To improve literacy, Hood and Hughson have recommended the development of a national literacy strategy. They have also suggested a parallel strategy for te reo Māori education, clear guidance on effective literacy teaching skills, more consistent and affordable assessments, a reformed literacy-support system and a more frequent programme of data collection.

Addressing the country's literacy crisis, they conclude, is going to require reform at all levels. "It is not a quick fix."

The Ministry of Education is increasing its support for early literacy teachers by providing new resources as well as professional support developed by the University of Canterbury. New mandatory literacy requirements for secondary school students will be introduced from 2024.

It has also developed an "action plan" to give "clear, evidence-informed guidance" on how to effectively teach literacy and communication from early learning to Year 13. It is promising more resources, more support for teachers, closer partnerships between schools and communities, more tailored support for struggling students, and a new suite of assessment tools.

Such measures are intended to improve our literacy rate, but everyone involved in the field is also aware of the importance of encouraging reading for pleasure as a grounding for lifelong reading, learning and enjoyment.

Reading for pleasure is correlated with better reading comprehension, better vocabulary, and improved school achievement.

A wealth of academic research has shown that reading for pleasure is correlated with better reading comprehension, better vocabulary, and improved school achievement, cognitive function and psychological wellbeing.

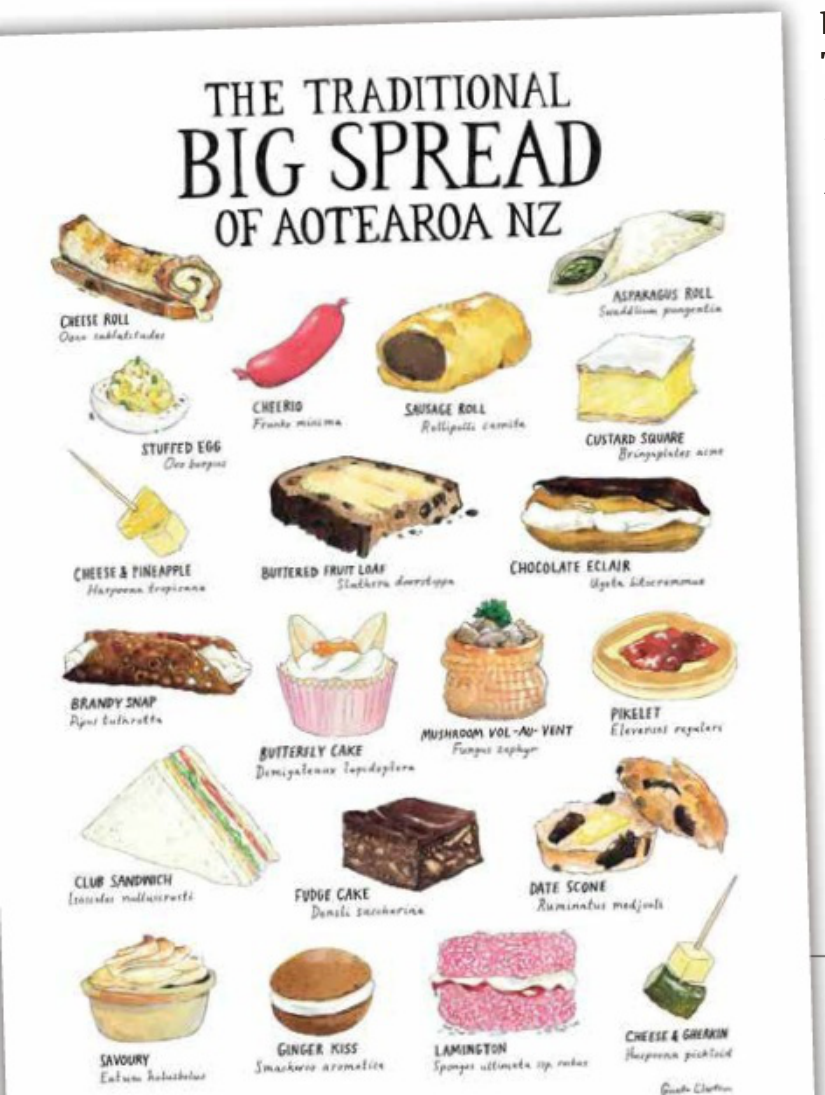
Enhancing reading engagement across the country, says a 2021 report by the AUT School of Education, may also improve "informed decision-making, empathy and taking responsibility for others or the environment".

Reading for pleasure appears in both the early childhood curriculum Te Whāriki and the New Zealand Curriculum. Despite this, the focus on raising literacy attainment, says the AUT report, "can overwhelm attempts to support reading for pleasure".

This is reflected in OECD data from 2018 that showed about half of 15-year-olds in New Zealand read only if they had to, up from about 38% nine years previously. About a quarter thought reading was a waste of time.

Initiatives such as Duffy Books in Homes have been working tirelessly to increase children's access to books. More recently, a National Library programme has been established that aims to engage children in reading for pleasure through a more collective approach involving schools, libraries, iwi, community groups, churches, government agencies and early childhood centres. Funded by Te Puna Foundation, now chaired by De Goldi, it was first rolled out in 2019 in South Dunedin, Canterbury, West Auckland and Huntly.

According to a National Library report on the South Dunedin project, six months into the programme more than 120 early childhood centres, schools and community groups were involved in distributing books "and broadening families' access to books". The ministry says it aims to build on such initiatives as part of its action plan.



"The Traditional Big Spread of Aotearoa NZ", by Giselle Clarkson.

LIFELONG READERS

Susan Paris defines reading for pleasure as "unpatrolled" reading. "It's unsupervised and exploratory, with a sense of adventure. And all the time, you're imbibing knowledge and immersing yourself in the world and human behaviour without even noticing." It is not only vital for full literacy, she says, "but also means they're much more likely to become lifelong readers and better-adapted, more-rounded human beings. Readers become thinkers – and writers."

It is also one of the main indicators, she says, of kids who do well and are achieving at or above the expected level. "Most students who are falling behind aren't reading in their own time."

Like Hamill, Paris spent hours as a child reading in her own time. She borrowed books from the revolving display of kids' paperbacks at the Grey District Library in Greymouth – "not quite a Carnegie library, but it had the squeaky lino and deathly hush" – but there was no sense of a reading community. "Reading didn't seem to be much of a thing other kids did. I don't remember books being shared or talked about."

When her family moved to Hāwera, her fifth-form English teacher, Dianne Bardsley (later author *of The Land Girls*), introduced her to Janet Frame and the much-quoted words of the philosopher Ludwig Wittgenstein – "The limits of my language mean the limits of my world" – hung on a poster on the classroom walls. "I remember being pretty taken with that."

After a BA, a stint teaching English in Japan, a job writing a history of the rural reticulation council, and a job in a second-hand bookshop, she got a position as editorial assistant, then editor, with Learning Media. When that folded in 2013, she moved to new *School Journal* publisher Lift Education, based in Wellington.

I know where the marbles are!
FOLLOW ME...
EXIT
LEVEL 3
BUGS, GRUBS & SLUGS
WOODLOUSE
MARBLE
During my forensic examination, I noticed WOOD DUST all over the crime scene. Then I recalled, um, Neville mentioned a critter that could eat through wood and roll into a ball. Like a MARBLE! So I introduce you to the CULPRIT: a love-struck slater, Isopoda immortalis!
DAY OF THE UNDEAD SLATER
Specimen sets new record for longest hibernation
SLATER, WOODLOUSE, PILLBUG, ONGGYPIG, ROLY-POLY, DOODLEBU
The vandal with many names
STUDENT DETECTIVE SOLVES MUSEUM MYSTERY
Did Edward Gibbon Wakefield Need Stricter Parent
NEWSPAPER
MUSEUM CLOSED FOR REPAIRS.
"Holes EVERYWHERE

From "Edward Gibbon Wakefield's Lost Marbles", by Gavin Mouldey.

The *Journal* now, she says, is primarily an instructional publication, created to support classroom teachers and encourage students "to make connections and inferences; to retrieve information; to understand character and syntax and language features – and all the other literacy skills they need to become readers and writers".

True to its 115-year history, the *Journal* also provides a platform for some of our leading writers. A recent issue, for example, includes a comic by former refugee Abbas Nazari of his flight with his family from Afghanistan to New Zealand, with illustrations by Laya Mutton-Rogers; a poignant description by Victor Rodger of a photograph of himself aged seven with a shell necklace and lāvalava held together with safety pins, sent by his Pālagi mother to assure his grandmother she was raising "a good little Samoan boy"; and a provocative story by Anna Smaill about a boy in a dystopian, rainless world who discovers his Gran's plans for a "crazy machine with its gun-like barrel swivelling toward the clear, unblinking sky. A machine that would make clouds. A machine that would make it rain."

Although the *Journal* is expected to support literacy learning across the curriculum, Paris works carefully, she says, to ensure the content isn't weighed down by such expectations. "We want students to still feel like readers, to not suck all the joy out of it for them."

Untethered to any curriculum requirements, the never-quite annual *Annual* (it was first published in 2016), is, she says, "a much freer beast".

OECD data from 2018 showed about half of 15-year-olds read only if they had to. About a quarter thought reading was a waste of time.

"We think of it as the *School Journal* unplugged. There are similarities and crossovers, but the *Annual* is definitely there for reading for pleasure. We were also interested in the idea of texts that are more experimental; ones that defy classification."

Each issue includes "free range" or "boundary riding" texts, where readers often have to figure out what's true and what's not. The latest volume includes a glossary of "invalid words" and a "replace when empty" photo essay showing the life cycle of a toilet-roll holder.

There are also satirical pieces, including a concocted newspaper article about a 12-year-old who reportedly undertakes a wildly successful bid to stave off lockdown boredom by livestreaming his almost wholly inert frog Ribbit: "Yoga franchises wanted to advertise. Wellness centres. Psychotherapists in Serbia and Iceland and Nairobi. Hundreds of pet shops. My dad set up a Ribbit bank account. I have to pay GST now, which sucks."

As Paris says, it's an amusing read, well tuned to children's often-sophisticated sense of humour. It is also, in this age of misinformation, highly instructive.

"It takes very little for a person to be misled, so while the author's having great fun, there's important subtext. Done in the right way, you can take readers along for the ride, without them feeling ambushed by teachable moments." ▮

Annual 3, *edited by Susan Paris and Kate De Goldi (Annual Ink, $45).*

To the abbey born

Hugh Bonneville won fame as the amiable earl in *Downton* and Paddington Bear's kindly dad, but his agent once had him pinned as an antisocial crank, the British actor tells MICHELE HEWITSON.

"Flattery will get you everywhere," said Robert Crawley, the 7th Earl of Grantham, plummily. I had congratulated him on his memoir. He was on the other end of that newfangled invention, the telephone. Of course he wasn't. The earl of *Downton Abbey* isn't real. We all know that, and so he couldn't have written a memoir. But I am enjoying imagining that Hugh Bonneville, who, as we also know, played the earl for six seasons and in the two *Downton* films, is calling me from the abbey while wearing, perhaps, one of his posh smoking jackets and imbibing, say, Château Lafite Rothschild in a crystal glass.

This is easy to imagine. Bonneville is less plummy than the earl, but he is plummy enough. It's the result, presumably, of his quite posh education at Sherborne School in Dorset: "a very traditional boys' boarding school. Looking back on it, I think I do find single-sex education strange, and I find the boarding system even more peculiar, but it's something that is uniquely British."

There has been a school on the same site for more than 1300 years, so it is as uniquely British as *Downton Abbey* and might be said to have been good training for playing a toff. The school also happens, in a spiffingly happy coincidence, to be situated on Abbey Rd.

Bonneville grew up in a nice house in Blackheath in London, with red-brick entrance pillars, wisteria and a tree house in the copper beech in the garden.

His mother worked in admin for MI6; his father was a urological surgeon. His mother was "as bossy as hell. She ruled the roost ... not only our own home, but basically the entire village. But she did it with a great sense of compassion and service, always. And that, I suppose, rubbed off on us kids. They are great examples to follow ... ones we could not really live up to."

"You have to understand what makes people tick. The finest actors I've worked with are those who have the most compassion."

His father was kind and modest – he referred to himself as a plumber. "He was a gentle, gentle soul. He was effervescent, but he was not a boaster or a show-off."

When Hugh was seven, he decided to murder his sister Clare, and dug a shallow grave behind the garage to put her in. He plotted for months the manner of her death. Then he decided she wasn't too bad, after all. Presumably, the example of compassion had begun to rub off.

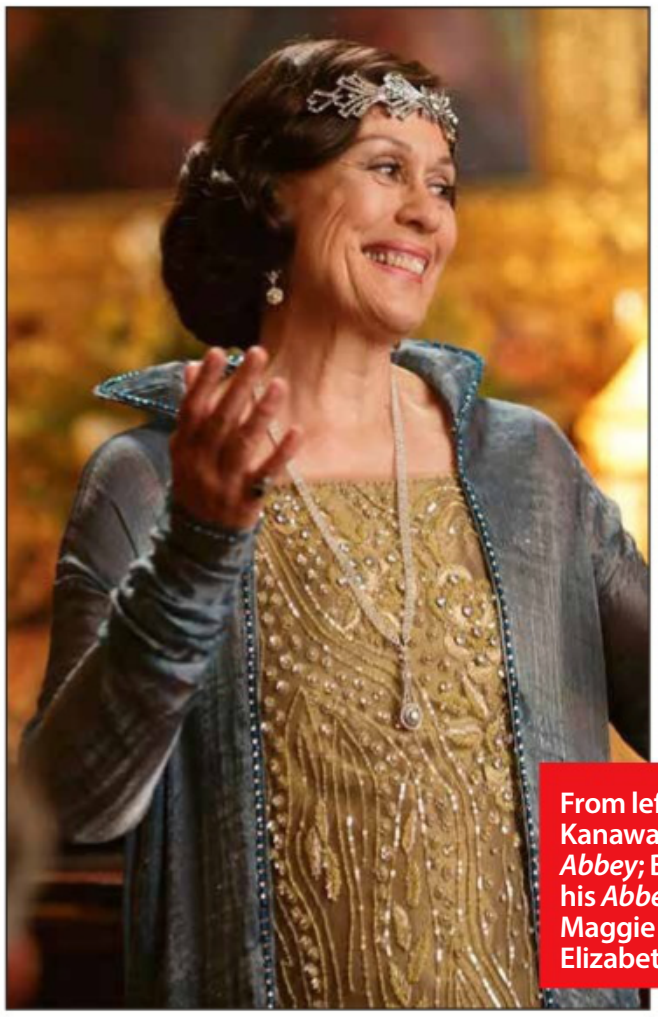
He thinks good actors have to have compassion, a sense of empathy. "You have to understand what makes people tick. The finest actors I've worked with are those who have the most compassion, who can notice with the flick of an eye the mood someone's in. Whether they're in a good place or not, and how to help them out of it."

I asked him to join my flight of fancy

Hugh Bonneville: "The earl would be pretty good at a dinner table."

and imagine the earl was a real person. Would he have liked him? "I think I would because, as I've always said, he's a liberal at heart. He's a tolerant man, a compassionate man. He may have a fairly blinkered view of the world, but, yeah, he's okay. And he accepts the faults of others, but he wouldn't like rudeness or bad behaviour, so I think he'd be pretty good at a dinner table."

If he did find himself seated next to his character at a dinner table, what would he ask him? "My God, what would I ask him? 'Did your parents show you much affection?' Because I've always thought generations like that, or households like that, where nanny does so much, where the children were presented to the parents at six o'clock and then removed, were extraordinary, and I think that must emotionally stunt people."



From left, Dame Kiri Te Kanawa in *Downton Abbey*; Bonneville with his *Abbey* co-stars Dame Maggie Smith, above, and Elizabeth McGovern.

We are talking because he has written a terrifically amusing memoir, *Playing Under the Piano: From Downton to darkest Peru*, that is, in part, about playing a toff and in part about being Mr Brown, the stepfather of that adorable bear called Paddington in the Paddington films.

Paddington was "probably one of my first sort of literary friends, because he was one of the first books I could read on my own". We both, by the way, choose to believe the Queen, who had her own starring role in the clip where she takes tea with Paddington, really did keep a marmalade sandwich in her famous handbag "for later".

Bonneville's book is funny and good fun and gently gossipy, in a mannered way, about famous people. He has avoided ruffling feathers. "There's no point. Life's too short. I don't think there's any point in having a go at those who have ruffled my feathers. I've had a remarkably blessed life and a blessed career and I wanted to highlight some of the really positive moments in that journey."

He is not averse to admitting his own feathers have frequently been ruffled – often by his formidably straight-talking agent, Donna. The life of an actor is one of soaring highs and humiliating lows. Here he is, on a high, in Los Angeles, doing radio and television interviews for the premiere of the first film. He makes a wager, as a joke, with the head of the production company on what the film's gross would be on its opening weekend. The big boss guessed US$25 million; it was $US30 million, so he lost the bet. The forfeit? He would now have to provide a helicopter to fly Bonneville to his next day's engagements in Santa Barbara.

This was never going to happen. Bonneville was just playing at having become a "full-on diva" because he knew it would make a good story to tell the cast. The better story: here he is in the helicopter, drinking Whispering Angel Rosé. "Taking off in that helicopter and drinking overpriced rosé at someone else's expense was the most unashamedly glitzy Hollywood moment of my life, so let's come back down to earth and put things in perspective ...," he writes.

"Life's too short. I don't think there's any point in having a go at those who have ruffled my feathers."

A visit to Donna should do it. A script comes in. She calls Bonneville.

Donna: "Hugh, I've represented you for 30 years. This part is you."

Hugh: "Describe it."

Donna: "He's a bitter misanthrope who drinks too much, wafts his own farts around the office, looks like a mess and nobody likes him."

Hugh: *Silence.*

Donna: "Hugh?"

Hugh: *Silence.*

Donna: "Hugh, are you still there?"

This is a true story and a good one. He got the hump.

"At the time, I was just, 'How dare she say that? This isn't me, the spitting image of me.' But it was. She's known me for years. She knows what I'm like."

The strange life of the actor. "Twists and turns," he says, sanguinely. "Yes, it's a strange life. You're in the spotlight one minute, in the cupboard the next. I'm prepared for the moments when I'm not needed. And then you also have to be able to cope with the moments when the light is on you. So, it is a funny old world, but it's not what I anticipated entering. I would have been quite happy plodding away, just doing theatre, which, unfortunately, doesn't get the spotlight it deserves."

Actors, he says, can sometimes "behave like babies. I don't, obviously! But we're notoriously thin-skinned." He has seen some almighty tantrums. "I have literally seen someone kick a trailer to death, which was disgusting behaviour and it's not a good way to be creative." Some healthy tension can work but "not the crockery. And I find I'm now too old to work with people who want to throw chairs around." Of course, he is far too well mannered to name the trailer killer.

Bonneville with his wife, Lulu Williams; with a plate of marmalade sandwiches alongside a Paddington Bear statue.

The *Under the Piano* part of his book's title comes from a memory triggered by driving past a building that housed a nursery school called Fledglings. He saw himself as a very young boy "under the upright piano near the bay window, wearing a green painting smock, looking like Christopher Robin in a drawing by [EH] Shepard".

Was he hiding, or playing? He's not sure, but he thinks he was probably hiding from having to act. He has a vaguer memory of having been asked by the teacher to perform something now forgotten in front of his tiny peers.

He writes: "And I am terrified of having to do something in front of the dozen or so other boys and girls ... Am I the only one looking this ridiculous, aged three or four? Maybe the terror that's gripping me there beneath the piano has more to do with looking like a green meringue than performing. And that's the tension, I suspect, that I have sensed within me ever since. The instinct to keep it in the shadows, this acting lark, just playing under the piano for fear of looking a fool, yoked to the thrill of stepping into the spotlight in character, as someone 'other' (and certainly more interesting) than me, and, by doing so, sharing stories with others."

This acting lark has worked out rather well. He is endearingly still somewhat surprised that it has. And that he has found himself on sets with really famous actors such as Dame Maggie Smith and Shirley MacLaine. There were a lot of scenes set at the dining tables in *Downton* but Smith ate "one green bean in a decade". MacLaine liked the mushrooms that were posing as devilled kidneys. "She looked decidedly queasy by lunchtime." He snaffled the sausages. "The bellows expanded again."

Smith, like the Dowager Countess of Grantham she played in *Downton*, can be a little imperious, but she has, we agree, earned the right to be. Dame Kiri Te Kanawa, who played Dame Nellie Melba in the show, has a reputation for being quite grand. "Well, that traditionally goes with the job of being an opera star. She was as humble as pie with us", and "absolutely delightful to work with". Also, "she named her new puppy Abbey, because of her affection for the show. So, that was very sweet."

Some healthy tension can work, but "I find I'm now too old to work with people who want to throw chairs around".

Lord Grantham, as befits an earl, always has a dog. Therefore, Bonneville has worked with an assortment of dogs, some more talented than others. There was the "lumpen labrador" who could be persuaded to look lifelike only when a sausage was waved under his nose. There was the dog who was supposed to be playing at dying and was altogether too lifelike. Bonneville suggested throwing a blanket over it to "signify that it was not going to last long". There was the dog who would take off if anyone said "action", which is said rather frequently on a film set. There was the dog who was sacked between scenes in the first film: "So, in the first *Downton* movie, it's one dog walking down the stairs with me and quite another who gets the bacon treat in the dining room."

He never got to the bottom of the reason for the sacking. The rumour was the sacked dog had too fluffy a tail and the writer, Julian Fellowes, objected to this on the grounds that no "self-respecting member of the aristocracy would have a labrador with even a hint of wool about its body".

Quite right, too. And it proved to be exactly right that he should have been cast as earl of Downton Abbey. This despite the reservations of Donna, who said it wasn't "her cup of tea". He thought it was, he said, going to be "a global phenomenon". This is the first paragraph of his memoir: "We're only a few lines in here and I want you to think I'm smart."

Also, he gets his small revenge on the daunting Donna for the "nobody likes you" line. You cannot not like him. He is smart, and funny, has very good manners and compassion and is certainly not one of those "Tinseltown tossers" he likes to giggle at. Do you know, I think he really might be the 7th Earl of Grantham. ▮

GETTY IMAGES

Indian
METZELER

Riding a passion

Auckland photographer Ken Downie spent nearly a year travelling the country to capture 85 New Zealanders and their (mostly) two-wheeled transport for his latest project, a book called *Kiwi Bikers*. The result is a homage to Lyttelton photographer Glenn Busch's *Working Men* (1984), but was also inspired by his affection for a *Vanity Fair* column of that era in which celebrities would borrow a new car for the weekend, then write about it. "There was always a cool photograph of the famous person and the car," Downie says.

NZ Defence Force chaplain Tony Brooking, of Waiouru, on his 1800cc, 2016 Indian Chief Dark Horse, which takes up almost his entire garage.

Clockwise from top: Keen racer Katie Henry sits on father Allan's 1976 Moto Guzzi 850 Le Mans, which only he is allowed to ride. Allan Henry has 36 motorbikes scattered around his rural Dunedin property; Waiheke Island project manager John McCahon and son D'Arcy on a 1974 Yamaha RD350 bought on Trade Me: "Put it this way, it was pretty rough," says John; Southlander Dwain Devereux on a 1967 Mountain Goat Mk 2, one of the hundreds of farm bikes he has collected: "I know it's nuts."

Clockwise from top: New Zealand 2019 SuperSport 600cc champion Avalon Biddle, of Rangiora, and her Kawasaki Ninja ZX-6R race bike: "When we were kids, my brother got a dirt bike. Of course, I had to have one, too"; Waiheke musician Bones Forlong on his 2007 Triumph Bonneville T100: "This is the bike I always wanted"; Kaipara motorcycle importer and restorer of Italian motorbikes Mike Hood on his 2018 MV Agusta 675 triple: "It can break the speed limit in first gear, with five more to go."

HEALTH
by Nicky Pellegrino

Stepping out

The benefits of walking are far more than just getting exercise, especially if you add in a few dance moves and enjoy the scenery.

Thanks to the ubiquity of smartphone apps and smartwatches, many people these days are counting their steps, with the target often being to manage 10,000 a day. That goal, it seems, was randomly selected by a Japanese pedometer manufacturer decades ago, but there is now mounting evidence to show the health benefits of covering a lot of ground.

Walking about 9800 steps a day appears to provide the optimal reduction of dementia risk among people aged 40-79, a new study from the University of Southern Denmark has found.

And middle-aged people who walk at least 7000 steps a day on average are 50-70% less likely to die prematurely within a decade, say researchers at the University of Massachusetts Amherst.

But is all this emphasis on clocking up steps reductive?

A walk in the rain is beneficial because the air is always cleaner during and just after a downpour.

Annabel Streets

GETTY IMAGES

The book *52 Ways to Walk* certainly suggests so. Its author, Annabel Streets, has examined the science around walking and found there is a lot more than step-count to consider. A walk in the rain, for instance, is beneficial because the air is always cleaner during and immediately after a downpour. Rain also increases the negative ion count, which is believed to be a natural booster of mood and cognitive performance.

Walking gives us an opportunity to stop staring at our screens and engage our eyes in panoramic vision instead. This has been shown to work on the brain, turning off the stress response and shifting us into a state of greater calm.

Walking backwards – which is

apparently hugely popular in Japan – uses different muscles and is more physically demanding, and improves balance and stability.

Streets has even found benefits from dancing when you walk: it raises the heart rate slightly and puts you on the balls of your feet. "And that puts a spring in your step, literally making you feel happier," says Streets, who likes to incorporate a few dance steps into her morning walk as well as some jumps, to help maintain bone density.

Taking a walk after a meal helps the digestion, while walking on an empty stomach seems to help regulate blood sugar and appetite.

There are, she says, hundreds of ways to walk and innumerable benefits. As little as 12 minutes' brisk walking is enough to improve biomarkers in the blood and help metabolic health. Even a slow walk is useful. "If you're not a walker, the idea of doing 10,000 steps might be intimidating," she points out. "Actually, it is quite a lot. You can start small; just take a short trip you might normally do by car and go on foot instead."

Whether getting started with exercise, or returning to it after an injury, the body can work against us. One study in mice by the University of Leeds found that a protein called Piezo1 – found in the inner lining of blood vessels and essential for maintaining the density of capillaries and their capacity for physical exercise – deactivates if the body is sedentary, meaning activity becomes more difficult. "The best thing, if possible, is not to get into that position, but to keep moving," says Streets.

Streets tries not to get too hung up on counting, instead focusing on the pleasures and advantages of walking.

After a fall, older people may become fearful of falling again and lose confidence in walking, just at a life stage when being physically active is one of the more important things you can do for your health.

Streets is a fan of trekking poles to improve stability, and she also suggests focusing on gait. "Quite a lot of us are off balance from the moment we step out."

Advice for improving walking technique includes peeling through each foot from heel to toe and using all of our toes to drive us forward, lifting our ribs and lower spine to activate our abdominal muscles, and swinging the arms freely from the shoulders.

Streets is aware of her step-count; it is difficult for a keen walker not to be. Between daily exercise, strolls to the supermarket with her backpack and time on her treadmill desk, she can manage about 18,000 steps, and says 8000 would be a bad day.

Still, she tries not to get too hung up on counting, instead focusing on the pleasures and advantages of walking beside water or beneath a full moon, in a wild wind or on a sunny day. "The joys of walking are infinitely greater than clocking up steps," she says. ▮

HEALTH BRIEFS

LIFESTYLE KILLERS

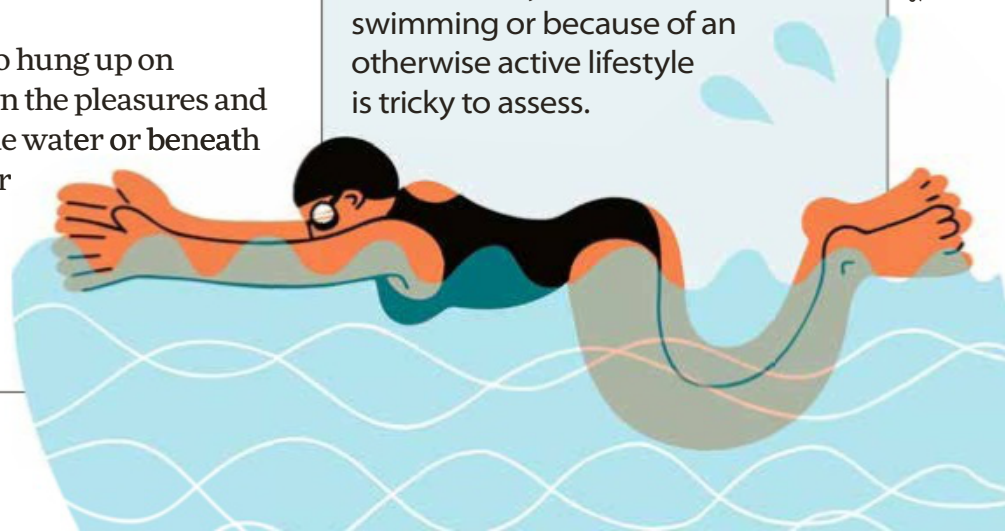
Non-communicable conditions including heart disease and stroke, cancer, diabetes and respiratory illnesses now outnumber infectious diseases as the top killers globally, says the World Health Organisation. Major risk factors are tobacco use, unhealthy diet, harmful use of alcohol, physical inactivity and air pollution, according to the WHO report, and eliminating these factors could prevent or delay significant ill health and many premature deaths.

STRESS & PREGNANCY

Stress may affect a woman's likelihood of getting pregnant, according to research from Southeast University, China. The study assessed the cumulative wear and tear of chronic stress and life events, known as the allostatic load, in 444 women who were trying to become pregnant. Women with higher allostatic-load scores were less likely to become pregnant within a year.

WORTH THE PLUNGE

Taking a dip in cold water may cut "bad" white body fat and reduce the risk of disorders such as diabetes, according to a review of 104 published studies by UiT The Arctic University of Norway. Many of the studies demonstrated positive health effects from cold-water swimming, including on "good" brown fat, which helps burn calories. This may protect against obesity and cardiovascular disease, they say, but whether these effects are caused by the cold-water swimming or because of an otherwise active lifestyle is tricky to assess.



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NUTRITION

by Jennifer Bowden

Mark the date

Today's preservation methods have made many foods healthier but they won't last as long as the traditional versions.

Question:

Most foods have a best-before date printed on them. One exception is bacon, which has a use-by message. Why is this? I would have thought that a salty, fatty, smoked food would have a reasonably long shelf life.

Answer:

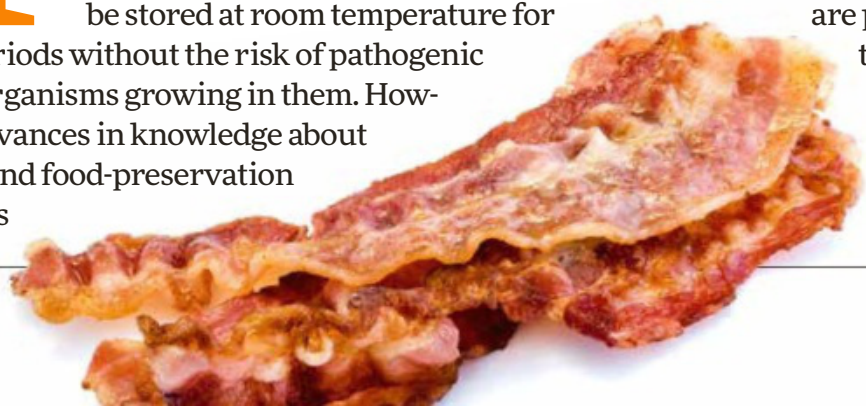
Traditionally, certain foods were preserved using drying, salting, pickling and fermentation, individually or in combination, to ensure they could be stored at room temperature for long periods without the risk of pathogenic microorganisms growing in them. However, advances in knowledge about health and food-preservation methods have changed the way many products are processed, and thus their shelf-life, too.

The bacon of today cannot be stored safely for as long as the bacon of 100 years ago could be.

Bacon is a prime example of this. Traditionally, bacon was highly salted to preserve it. But research in recent decades confirmed that a high-sodium diet can cause high blood pressure or hypertension. And hypertension is a significant risk factor for cardiovascular diseases such as heart attack, congestion, heart failure, stroke and peripheral vascular disease.

In New Zealand, cardiovascular disease is the leading cause of death, accounting for 33% of deaths annually. Every 90 minutes, another New Zealander dies from heart disease.

Change was desired because salt is literally killing us, and we now have the benefit of refrigerated storage in



GETTY IMAGES

homes and modern food technology methods. Milder forms of processing are now preferred, so the resulting products are not as salty, acidic or dry.

In doing so, manufacturers are making a more acceptable product for consumers, but it will have a shorter shelf life than the traditional version. The bacon of today cannot be stored safely for as long as the bacon of 100 years ago could be.

Food suppliers are required by law to decide on the shelf life of their products and provide information about safe storage on their food packaging.

The first and most crucial decision food manufacturers make is whether their product requires a best-before date or a use-by date – as there is a significant difference in the purpose and seriousness of these two types of date stampings.

Best-before dates indicate when the quality of a food may begin to change. After this date, the manufacturer cannot guarantee that the food will retain its quality attributes, such as colour, taste, texture and flavour. Yet the food may still be perfectly safe to consume, so it is legal to sell it beyond its best-before date (though, as a consumer, you might reasonably expect a price reduction).

Don't muck around when it comes to foods with use-by dates – chuck them in the bin once the product has passed this date.

In contrast, the use-by date is the last date on which food can be safely consumed if it has been stored according to the conditions recommended by the manufacturer. After this, it should not be eaten as it may contain levels of bacteria that could cause food poisoning, even when there are no visible signs of spoilage.

If there is any chance a food may become microbiologically unsafe, the manufacturer must provide a use-by date for consumers, not a best-before date. Further, these safety concerns make it illegal to sell foods past their use-by date.

In the case of modern, lightly salted bacon, the manufacturer has applied a use-by date because there is a risk of pathogenic micro-organisms growing within it – and the accompanying risk of consumers contracting a nasty stomach bug if they were to eat it after the specified date.

When deciding whether to keep or throw away food past its date stamp, the most important thing to consider is whether the manufacturer has provided a best-before or use-by date.

Don't muck around when it comes to foods with use-by dates – chuck them in the bin once it has passed this date. However, if a best-before date is provided, it is really a personal decision whether you choose to consume the food. ▮

Email your nutrition questions to listenerlife@aremedia.co.nz

NUTRITION BITES

EARLY ADVANTAGE

Activity patterns and sleep cycles can influence our risk of diseases such as type 2 diabetes and heart disease. Researchers from Rutgers University, New Jersey, found wake-sleep cycles cause metabolic difference and alter the body's preference for energy sources. They found those who stay up later have reduced ability to use fat for energy, meaning fats may build up in the body and increase disease risk. People who are classed as "early birds" rely more on fat as an energy source and are more active during the day, with higher level of aerobic fitness than "night owls".

FETAL DISCERNMENT

Scientists have recorded the first direct evidence that babies react differently to various smells and tastes while in the womb by looking at their facial expressions. A Durham University team took 4D ultrasound scans of 100 pregnant women to see how their unborn babies responded to flavours from foods eaten by their mothers. Fetuses exposed to carrot showed more "laughter-face" responses, while those exposed to kale showed more "cry-face" responses. Researchers also believe that what pregnant women eat may influence babies' taste preferences after birth and potentially have implications for establishing healthy eating habits.

COFFEE LOVERS REJOICE

Drinking two to three cups of coffee a day is linked with a longer lifespan and lower risk of cardiovascular disease, say researchers at Melbourne's Baker Heart and Diabetes Research Institute. Ground, instant and decaffeinated coffee were associated with reductions in the incidence of cardiovascular disease, suggesting that mild to moderate intake of ground, instant and decaffeinated should be considered part of a healthy lifestyle.

– Listener staff

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Future-proofed

The Ottolenghi super-team return with more recipes designed to leave you with ‘leftovers’ to enrich your next meal.

This dish is inspired by Southeast Asian flavours and is all about building depth, starting with the base, which uses prawn shells to make a rich and spicy broth. Feel free to add other types of fish or shellfish, cooking them directly in the broth. Serve with the fragrant coconut rice or just plain jasmine or brown rice, and fried aromatics, which are best fried on the day they’re served. They can also be used to top rice dishes, roasted fish or even a creamy potato gratin.

COCONUT BROTH PRAWNS WITH FRIED AROMATICS

750g large tiger prawns, shells and heads on
2½ tbsp olive oil
2 tbsp tomato paste
6 garlic cloves, peeled and bashed with the side of a knife
40g fresh ginger, peeled and thinly sliced
50g lemongrass stalks (about 4), roughly sliced
8 large makrut lime leaves
3 red chillies, roughly sliced, seeds and all (45g)
1 tin of full-fat coconut milk (400g)
60ml double cream, plus 2 tbsp extra to serve
450ml water
salt
250g datterini or cherry tomatoes
1 lime, cut into 4 wedges
FRIED AROMATICS
105ml olive oil
6 garlic cloves, thinly sliced
2 red chillies, thinly sliced at a slight angle, seeds and all
30g fresh ginger, peeled and julienned
15g coconut flakes (aka coconut chips)
salt
15g picked basil leaves

Peel the prawns, remove the heads and set the shells and heads aside. De-vein the peeled prawns and refrigerate until needed.

Heat the oil in a large sauté pan, for which you have a lid, over a medium-high heat. Add the tomato paste and prawn heads and shells and cook, stirring occasionally, for 3 minutes or until deeply red.

Add the garlic, ginger, lemongrass, lime leaves and chillies, then cook

for a minute more, until fragrant. Add the coconut milk, cream, the water and 1 teaspoon of salt. Bring to a simmer, then turn the heat down to medium-low, cover with the lid and leave to cook for 25 minutes. Strain through a sieve set over a large bowl, pressing down on the solids to extract as much flavour as possible (discard the solids, or save them for another use). Rinse out the sauté pan; you'll use it again later.

Meanwhile, make the fried aromatics. Put the oil, garlic, chillies and ginger into a large frying pan over a medium heat. Cook for 8 minutes, stirring occasionally, then add the coconut flakes and a tiny pinch of salt and cook for 4 minutes more, or until the garlic and coconut are golden and the chillies transparent. Use a slotted spoon to transfer the solids to a plate lined with kitchen paper.

Add the basil leaves to the frying pan and cook for 2-3 minutes more, or until deeply green and translucent. Drain in a sieve set over a bowl, reserving the aromatic oil. Transfer the basil to the plate of fried aromatics. Wipe out the frying pan; you'll use it for the prawns.

Add a tablespoon of the aromatic oil to the large sauté pan and place over a medium-high heat. Once hot, add the tomatoes and cook for 6-7 minutes, or until charred and starting to burst. Add the strained broth and bring to a simmer. Simmer for 3 minutes, then keep on a low heat while you fry the prawns.

Heat the large frying pan on a medium-high heat. Toss the prawns with ⅓ teaspoon of salt and 2½ tablespoons of aromatic oil. Once the pan is very hot, fry the prawns for 60-90 seconds a side (flipping just to get them coloured). If you're overcrowding the pan, do it in two batches.

Divide the broth between four shallow bowls and top with the fried prawns. Squeeze a lime wedge over each bowl and drizzle each bowl with ½ tablespoon of the extra cream and a teaspoon of the aromatic oil. Top with the fried aromatics.

Serves 4.

Blackened chicken with caramel and clementine dressing; left, coconut broth prawns with fried aromatics.

DON'T BE AFRAID to really char your chicken thighs in this recipe (making sure to ventilate your kitchen well). This will add an intense flavour alongside the vibrant dressing and make for a punchy eating experience. Or you can grill them in the oven, or use chicken breasts, instead. Use kitchen scissors to easily remove the bones from the thighs, or ask your butcher to do this, but keeping the skins intact. Feel free to swap the clementines for orange segments in the dressing – it will work just as well.

BLACKENED CHICKEN WITH CARAMEL AND CLEMENTINE DRESSING

6 large chicken thighs (1kg), boneless and skin on (850g)
1½ tsp ground turmeric
1 tsp chilli flakes
1 tbsp fish sauce
2 tbsp olive oil
salt
12 spring onions, trimmed, washed well and dried (180g)
90ml water
CARAMEL AND CLEMENTINE DRESSING
85g caster sugar
30g fresh ginger, peeled and julienned
2 red chillies, seeded, halved widthwise and julienned (20g)
3 tbsp rice wine vinegar
3-4 limes: 1 halved, to serve; the rest juiced to get 3 tbsp
2 tbsp fish sauce
2-3 clementines (200g), peeled (140g)
5g fresh coriander, roughly chopped, to serve

Put the chicken thighs, turmeric, chilli flakes, fish sauce, oil and 1 teaspoon of salt into a large bowl. Mix well to combine. Leave to marinate for an hour, or cover and refrigerate for longer (up to

overnight). If the latter, remove from the fridge about 45 minutes before cooking.

Place a large cast-iron sauté pan on a medium-high heat, then ventilate your kitchen well. Once hot, add half the chicken thighs, skin-side down. Weigh down the thighs with a large saucepan around the same size, so they are well pressed into the pan. Cook for 6-8 minutes, or until the skin is charred and blackened. Remove the top pan and set the thighs aside, then repeat with the rest. The second batch might blacken faster, so check them at the 5-minute mark. Remove and set aside, and let the pan cool for 5-10 minutes.

If needed, drain off all but 1½ tablespoons of the fat from the pan, then return to a medium-high heat. Add the spring onions, using a pair of tongs to coat them in the fat, then put back the chicken thighs, skin-side up, and any of their juices, nestling them into the spring onions, along with the water. Cook for 8 minutes, or until the chicken is tender and cooked through. Transfer the chicken to a cutting board and leave to rest for 5 minutes before slicing each thigh into 2cm-wide strips.

While the chicken is cooking, make the dressing. Heat a medium saucepan on a medium-high heat. Once hot, turn the heat down to medium and sprinkle in the sugar to coat the base – it should immediately start to melt and colour around the sides. Swirl the pan, without stirring, so that all the sugar melts and turns deeply golden – about 1½-2 minutes. Add the ginger and chillies, then stir continuously for 45 seconds, just to take off the spicy edge. Quickly add the vinegar, lime juice and fish sauce, stirring to combine. Cook for 30 seconds, then remove from the heat. Leave to cool for 10 minutes.

Use a small serrated knife to slice the clementines into 1cm-thick rounds, then pull at them gently to halve them (don't worry if they break apart further). Stir these into the cooled sauce.

To serve, transfer the spring onions to a large platter and top with the chicken and any pan juices, using a spatula to keep each thigh together. Pour the dressing all over, then sprinkle with the coriander. Lastly, squeeze over the lime halves.

Serves 4.

CARAMEL AND CLEMENTINE DRESSING

– Keep in a sealed container in the fridge for up to three days.

– Pour this dressing over a roast chicken, pan-seared salmon or tofu. ▮

An edited extract from OTTOLENGHI TEST KITCHEN: EXTRA GOOD THINGS, by Noor Murad and Yotam Ottolenghi (Ebury Press, $55)

WINE

by Michael Cooper

An Aussie icon

Penfolds Grange impresses with its complexity.

Arriving on shelves right now, Penfolds Grange 2018 is the latest release of one of the world's most celebrated red wines. The 2016 and 2017 sold here in the $850-$950 range, but for the 2018 vintage, the recommended retail price has hit $1000.

First produced in 1951 by winemaker Max Schubert, the legendary shiraz (the same grape we call syrah) was named after the Grange vineyard, established by Christopher and Mary Penfold at Magill, now a suburb of Adelaide, in 1844. These days, Grange flows from several South Australian regions – the 2018 was grown in the Barossa Valley, McLaren Vale and the Clare Valley – and rather than focusing on a single site, it is designed to reflect the winemakers' blending expertise.

On its 50th birthday in 2001, Grange was listed as a South Australian heritage icon. The 2008 attracted perfect scores of 100 from two highly influential publications in the US, *Wine Spectator* and *Wine Advocate*.

For such a high-priced red, Grange's output is substantial, at 7000-9000 cases (42,000-54,000 bottles) per vintage. One of Australia's most collected and traded wines, it is also seen as an ultimate drink of celebration.

So, what does the 2018 vintage taste like? Matured for 18 months in new American oak hogsheads, it is a lovely young red, with bold, dark, purple-flushed colour. Weighty (14.5% alc/vol), but not heavy, it is highly refined, with concentrated plum and spice flavours, hints of black pepper, liquorice and nuts, silky tannins, and notable depth and harmony.

It would be easy to misunderstand Grange. We have long viewed Australia as a source of powerful, rich reds, so many wine lovers assume Grange must be the boldest of all. In fact, Grange is a very classy wine that impresses not with its sheer power, but intensity, complexity, poise and a real sense of "completeness".

Other recently released reds include **Penfolds Bin 138 Shiraz/Grenache/Mataro 2020** (★★★★★, $55, 14.5% alc/vol), a deeply satisfying, Rhône Valley-style blend, already highly approachable; and **Penfolds St Henri Shiraz 2019** (★★★★★, $150, 14.5% alc/vol), which proves new oak barrels are not essential to produce an outstanding, dense, savoury red.

For well-heeled white-wine lovers, **Penfolds Yattarna Chardonnay 2020** (★★★★★, $170, 12.5% alc/vol) was grown in Tasmania and the Adelaide Hills. A tautly structured, distinctly cool-climate style, it has deep, delicate, citrusy, mealy flavours that are crying out for several years' cellaring. ▮

WINE OF THE WEEK

Penfolds Bin 28 Shiraz 2020

★★★★★

Designed as "a classic expression of the Penfolds house style", this marriage of rich, ripe South Australian shiraz and perfumed American oak is dark, sturdy and concentrated, with an array of plum, red berry, spice, dark chocolate and liquorice flavours. (14.5% alc/vol) $45

GETTY IMAGES

PSYCHOLOGY
by Marc Wilson

Stuck in the fog

The physical symptoms of long Covid are well known but less attention has been paid to its toll on mental wellbeing.

Because I occasionally comment on issues for the news media, I was on the early-invite list for the Science Media Centre weekly briefings back at the start of the Covid-19 pandemic. The centre's job is to broker relationships between scientists and the media to improve the role that good science can play in journalism.

These Zoom sessions involved centre staff and scientists talking about where the pandemic may be heading, and the expert views on the government response to it. All the big names were there; Covid definitely put epidemiologists on the public radar.

Amid the chatter about masks, possible treatments and vaccines and projected infection rates, there was the occasional interjection about the long-term risks of Covid. Dr Anna Brooks became the early voice of concern over post-Covid syndrome, or "long Covid" as we call it colloquially.

Covid-19 was first identified in December 2019, and upgraded to a global pandemic by the World Health Organisation on March 11, 2020. About two months later, the first accounts of long Covid appeared – Professor Paul Garner, of the Liverpool School of Tropical Medicine, described his symptoms and experience of the "long tail" of Covid in the *BMJ*, followed a week later by the first survey of post-Covid symptoms.

Disordered sleeping, concentration and attention issues and memory problems were disturbingly common.

"#LongCovid" sprouted a week later, and has been with us ever since.

Estimates of the prevalence of long Covid have varied between one in 20 people who contract the disease and as high as one in two, but one in 10 seems the sweet spot. A recent, large-scale Dutch study of almost 80,000 Covid sufferers puts it at one in eight. That's a lot of people. Symptoms include fatigue, muscle ache, headaches, shortness of breath and loss of smell.

So why am I writing about it in a psychology column? Because there are also a range of cognitive and psychological symptoms as well.

Or at least that's what patient accounts tell us. There is, in my view, remarkably little scientific research available looking at the non-physical effects of Covid, in contrast to the plethora of studies of the population-level mental health effects of living through a pandemic.

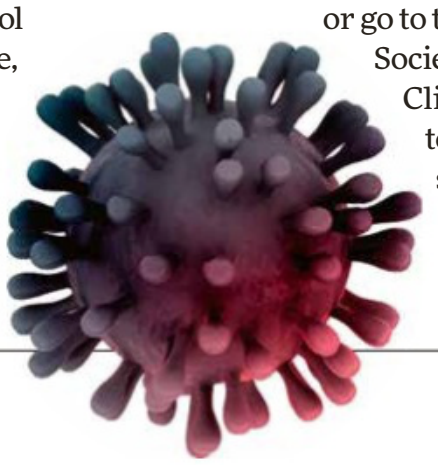
A just-published study reports that anxiety and depressed mood have become more common among children and adolescents still showing Covid symptoms three to five months after the initial infection. A 2021 review of 39 studies of persistent post-Covid symptoms lists the usual physical complaints, but disordered sleeping (a third of patients), concentration/attention issues (30%) and memory problems (35%) were also disturbingly common. Less prevalent, but still elevated, were things such as post-traumatic stress. These cognitive and psychological effects of long Covid may also be more likely among people who have previous experience of mental distress.

Which brings me to the next question: what kinds of psychological or psychiatric support are available specifically to Covid long-haulers?

Problematically little, it would seem. Internationally, specialists in health psychology and/or rehabilitation have reported an increase in the number of people seeking psychological support for long Covid. In the US, there are only five or so long-Covid care clinics, and in New Zealand there are none.

It's already a bit late to be thinking of these kinds of things. The American Psychological Association has noted that early psychological intervention has proven useful – for example, giving a person some practical ways to deal with "brain fog" or the anxiety that comes with long Covid, and the feelings that go along with not being able to live like you used to.

If you are struggling with long Covid, do ask your GP about psychological support referral options, or go to the New Zealand Psychological Society or New Zealand College of Clinical Psychologists websites to use their "Find a Psychologist" searches. But don't put in "Covid" as your search term – like the rest of the world, we're a little behind on this. ▮



GETTY IMAGES

TECHNOLOGY
by Peter Griffin

Digital democracy

Offering the option to vote online is worth a try to encourage young people to participate in elections.

When the results are formally declared, it's likely that the turnout in our local body elections will prove as lacklustre as in previous years.

Despite our councils grappling with expensive infrastructure decisions and being tasked with reshaping our cities to help cut greenhouse gas emissions, many of us just aren't interested in local politics.

Young people in particular tend to fall into two camps – an activist minority who are highly engaged on issues such as climate change and housing affordability, and the majority who wouldn't know even who is standing for council. Both groups are smartphone-obsessed digital natives, so it's tempting to think that offering online voting as an alternative to casting a paper vote may encourage them to exercise their democratic right. But experts fear that they won't. "Having the ballot on a screen will not reduce decision-making hurdles, nor reduce cynicism among people who have switched off from politics," says Auckland University of Technology political scientist Julienne Molineaux. The big problems we need to confront, says Molineaux, are a lack of civics literacy about how local government works, and a lack of knowledge about the candidates standing for election and the policies they are pushing.

Younger voters should be given the choice to vote in the digital world they are comfortable in.

Julienne Molineaux

Online voting won't magically break voter apathy, but it is something we should pursue all the same and prepare a trial run in time for the next local body elections in three years' time.

At the very least, it would help to stabilise voter turnout. As a fresh wave of younger voters become eligible to vote, they should be given the choice to do so in the digital world they are comfortable in rather than have to get hold of voting papers and take the time and effort to complete and return them before the cut-off date. That sounds trivial, but in my experience, unless young people can transact via an app or website, it's hit or miss whether they will get their payment, application or information in on time.

Estonia, a digitally-savvy nation of 1.3 million, really gets this. People have been voting online there since 2005 for local, national and European Parliament elections. It is a very popular option at election time, with nearly half of all votes in the last general election cast online, including from those living abroad.

With local body elections, it is estimated the ability to cast an I-vote (internet vote) in Estonia, where the minimum voting age for local body elections is 16, has increased turnout by only 2.6%. Paradoxically, the use of online voting in Estonia is lowest in the segment of society least likely to participate in elections. The people who were going to vote anyway are taking advantage of the ease and convenience of online voting instead of having to fill out a paper ballot or go near a voting booth.

Nevertheless, Estonians love having the option. It has led to them voting earlier and the technology even allows them to change their vote as many times as they like before the final election cut-off date.

It's faster, more transparent, and now that the I-voting systems are tried and tested, it's less complicated for Estonia to run an election. If the pandemic has left a legacy around technology use, it's that we are now comfortable making more sensitive transactions online. Digital democracy should be the next logical extension of that.

Obviously, technical failures and election hacking loom large as issues to overcome. Estonia has succeeded with online voting because it made a determined effort in the early 2000s to become a digital nation. It has a trusted and secure digital ID for every citizen and resident that is used to authenticate their access to government services and to secure their vote.

As a small advanced nation, we can follow the same path. Online voting is no panacea for flagging voter turnout but is the way forward and the sooner we start preparing to lodge an I-vote the better. ▮

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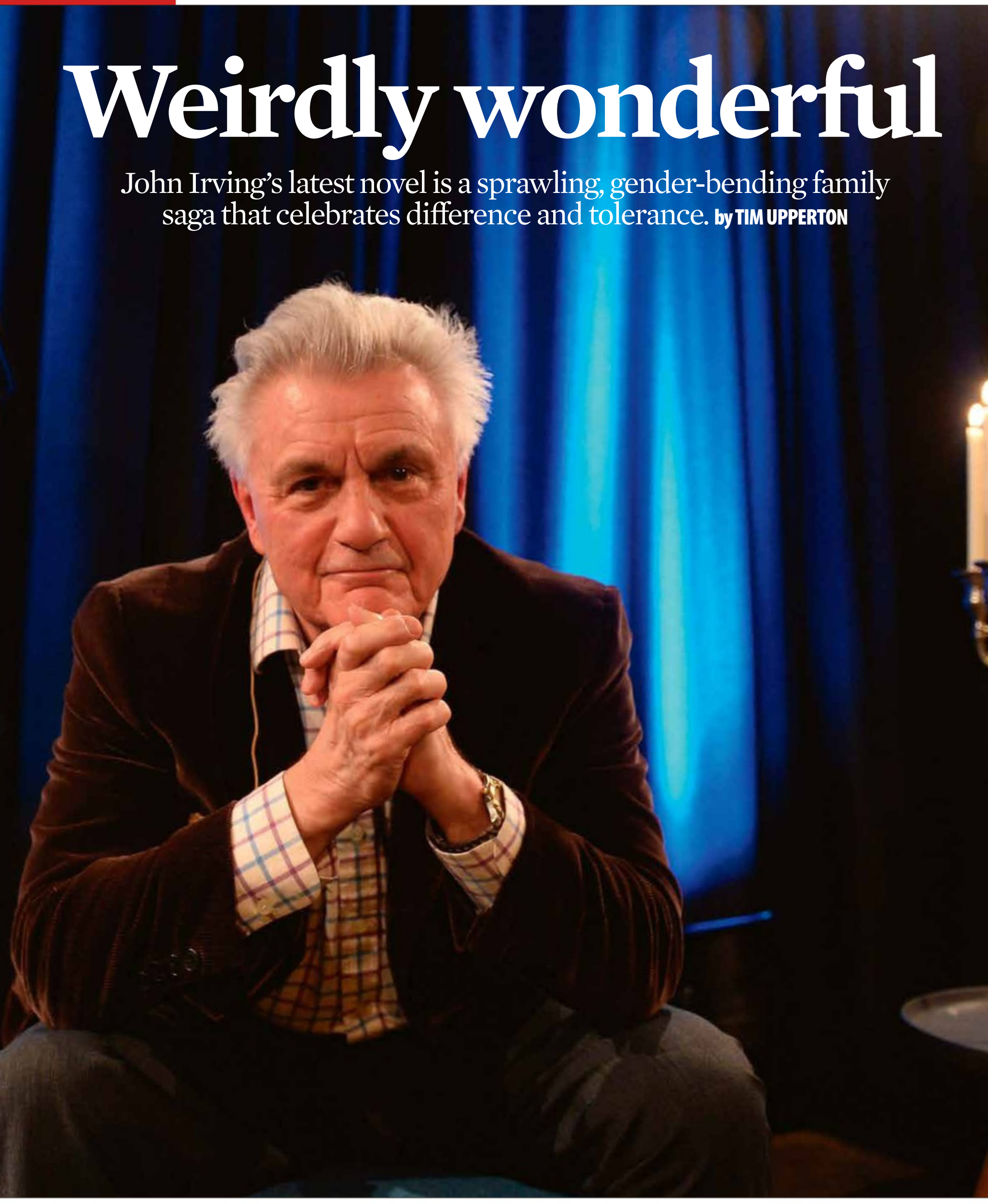
Weirdly wonderful

John Irving's latest novel is a sprawling, gender-bending family saga that celebrates difference and tolerance. by TIM UPPERTON



John Irving: a rare humanity.

THE LAST CHAIRLIFT, *by John Irving (Simon & Schuster, $55 hb)*

It takes a certain confidence to write a novel of 912 pages – such expansiveness and certainty of narrative's explanatory power hark back to the Victorian age, the age of Thackeray, Trollope, Eliot, Gaskell and Dickens. It's Dickens most of all that I'm reminded of when reading Irving. I've read both authors all my life – I was almost fated to read Dickens, as I was named after Tiny Tim in *A Christmas Carol*. ("You know!" my mother said cheerfully, "The little crippled boy!")

I first read Irving in my teens – *The World According to Garp*, the fourth of his novels – and went on to read them all, with their bears, wrestling coaches, New England and Vienna settings, hotels, single mothers, eccentric but loving families, and explorations of sexual and gender dynamics.

I read the whole thing in four days, and have been thinking about its characters in ways I think about my friends.

I adored them. Like Dickens, Irving is very interested in surfaces, and how surfaces reveal depths: his characters, perhaps partly because one is in their company for a considerable time, acquire something of the complexity and familiarity and strangeness of people we know. And like Dickens, Irving isn't afraid to kill a beloved character off.

There's always a feeling of dread in his novels: he foreshadows doom in a predestinatory way, most notably in *A Prayer for Owen Meany*, and most memorably in *Garp*, in the figure of the Under Toad. A mondegreen of undertow, the Under Toad is a creature of nightmare that crouches in wait for us, for that moment when it will pull us beneath the waves, and we drown. And there's always a sense of inexorability about this, that events are working towards an inevitable, dark conclusion.

Yet Irving, like his mentor Kurt Vonnegut, is also very funny. Tragedy and comedy breathe the same air, and some of the deaths in this novel are pretty hilarious. *The Last Chairlift* chronicles the life of Adam Brewster, child of a ski instructor – born the same year as Irving, who grows up to become a successful novelist (like Irving), and, again like the author, a screenplay writer and Oscar winner, a New Englander and Canadian citizen. Irving has always mined his own life experience in his novels, and the autobiographical elements do the novel no harm.

Adam is a somewhat neutral character, like Nick Carraway in *The Great Gatsby* – a vantage point from which we observe his much more interesting mother, Little Ray, her lesbian partner, Molly, and Little Ray's husband, Elliot Barlow (who transitions to female, yet still goes by Mr Barlow). Then there's Adam's cousin Nora, and her electively mute lesbian partner Em, who do a comedy act ("Two Dykes, One Who Talks"), a parade of suitable and unsuitable girlfriends, and a quest for the father Adam never knew.

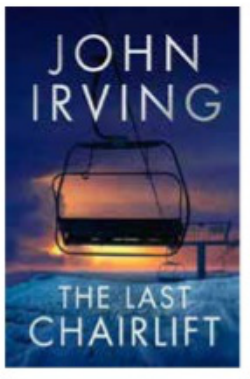
A gender-bender of a novel, then, but so was *Garp*, with its transgender ex-footballer, Roberta Muldoon (it was quite something, reading that in the 70s).

The Last Chairlift is also a ghost story: characters from the historical past haunt those in the present, and – as the novel spans 80-odd years – characters in the present who die still hang around. There are subplots to burn, and Adam, Irving's narrator, often feels it necessary to remind us of a detail noted earlier – a trait we forgive in so vast a novel, as who can remember everything?

Irving's not really a stylist – he uses metaphor and simile sparely (unlike Dickens) and relies on italics and exclamation marks for cadence – but he's a novelist through and through. Listen, he says, and we lean forward, we don't miss a word.

There is much wrong with this novel. It's old-fashioned storytelling (modernism might as well never have happened); it's too long (even Dickens would have reined it in); it's repetitive; it doesn't quite achieve his best fiction's narrative verve ... And yet, I didn't want it to end. I read the whole thing in four days, and in the weeks since, I've been thinking about its characters in ways I think about my friends.

There's a humaneness and tolerance in Irving's worldview that are increasingly rare, or at least it seems that way if you are as saturated in social media as I am. Aren't people weird, he says, and isn't that great? Don't you want to spend time with these people, get to know them? Yes. Yes, I do. ▮



ALAMY

Playing the part

A Kiwi crime novel offers well-drawn characters that linger in the memory.

GREG FLEMING

THE DOCTOR'S WIFE, *by Fiona Sussman (Bateman Books, $37.99)*

Sussman's last novel, *Addressed to Greta*, was a welcome respite for readers during lockdown. It was a feel-good travelogue that charted the transformation of an insular woman through a once-in-a-lifetime travel experience offered her by a dying man.

In her fourth novel, Sussman keeps things close to home and draws on her background as a family doctor (she hung up her stethoscope to do a master's in creative writing). It's also a return to crime fiction after the excellent *The Last Time We Spoke*, which won the Ngaio Marsh Award for best crime novel in 2017.

Austin Lamb is a successful and highly regarded Auckland doctor who, along with his wife Tibbie, runs in an upmarket North Shore social circle. He has the nice house, spa pool, enjoys fancy holidays and is, as he wryly describes it, "world famous in Rothesay Bay".

However, Austin has come from less than auspicious beginnings – a drunken father and mentally ill mother. He seemed destined to be a state-house kid, but a combination of strict routine, charm and cunning has ensured he and Tibbie enjoy that picture-perfect upper-middle-class life, one underpinned by his belief that "Success in life was about playing the part, about actively shaping each day. *Live the life you aspire to achieve*."

Stan and Carmen Andino are longtime friends of the couple; decades of history ensure they meet for dinner once a month even if otherwise their social circles rarely overlap.

Unlike the Lambs, the Andinos are struggling financially. They have two teenage boys to support and a ramshackle house that needs some attention. He's a pottery teacher and artist who hasn't exhibited in three years; she's a freelance writer – but much to Stan's chagrin, often it's Carmen's wealthy brother who keeps them afloat.

Fiona Sussman: tension and intrigue.

Was this a suicide or, as the finger bruises on her body suggest, murder?

Then one evening, Stan comes home to find his wife, half naked, bleaching the lounge carpet. Austin's initial diagnosis? Menopause. (Austin might be the textbook definition of a mansplainer.)

But it turns out that Carmen's increasingly erratic behaviour is due to an incurable brain tumour. Sussman has clearly done her research, and the chapters that deal with the psychological and physical effects of Carmen's illness are powerfully written and moving.

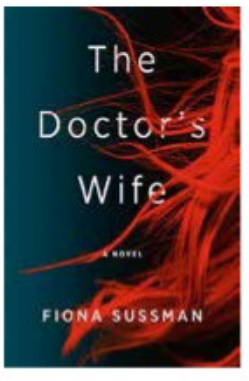
Fast-forward a few months and Tibbie's body is discovered at the bottom of a cliff, a spot where Carmen and Tibbie often met to go walking. Was this a suicide – Tibbie has suffered from depression in the past – or, as the finger bruises on her body suggest, murder?

Sussman builds tension and intrigue by alternating chapters on the various characters. One is an autistic man who discovers the body and quickly becomes a suspect; another is a divorced Sri Lankan detective who keeps the case alive even after his superiors lose interest, and who has fine-tuned his powers of observation after being assigned to the margins for much of his life because of his immigrant background.

Sussman balances keeping the mystery alive while sketching in crucial background, the plot constantly evolving as new details are conveyed and possible motives revealed.

She's particularly good at capturing the stress and day-to-day turmoil illness can bring to a family – whether that's a terminal cancer prognosis or being the sole-parent to an autistic and diabetic child.

It's a fine thriller that hooks readers in early and never lets up. But it's the human element of Sussman's writing that will linger in the memory long after the intricacies of the tightly wound plot have faded. ▮



Identity crisis

Debut collection explores being cast adrift in the cultural maelstrom of the US.

CHERYL PEARL SUCHER

Finding his voice: Jonathan Escoffery.

IF I SURVIVE YOU, *by Jonathan Escoffery (Fourth Estate, $32.99)*

Occasionally, the most daunting literary debuts bridge the canyon between story and full-length fiction by creating works of interconnected tales. This structure enables the novice author to invent a rich tapestry of diverse perspectives as it examines the cast of characters inhabiting a singular, closed world. Many auspicious debut story collections by US writers, like Jhumpa Lahiri's Pulitzer Prize-winning *Interpreter of Maladies* and Anthony Veasna So's *Afterparties*, probe the tension between immigrants desperately holding on to their native cultures as their first-generation children rushed to assimilate into the "ideal" melting pot that is the American dream.

Such is the case with Jonathan Escoffery's heralded debut collection, *If I Survive You*, which follows Topper and Sanya, who with their elder son, Delano, flee the political violence in their native Kingston by emigrating to Miami in the 1970s. Despite their dreams of upward mobility, their hopes are riven by a house plagued by vermin and where even their pets meet grisly deaths – "their Siamese fighting fish launched itself from its aquarium as though the tank had been set to boil".

Scorned as black interlopers by the dominant white culture, they are seen as "red" by the cool Afro-American cliques and are scorned by the Cuban and Dominican circles for not speaking Spanish. All their attempts at becoming "American" are further tossed and turned by Hurricane Andrew's destructiveness, the recovery from which is mauled by the global financial crisis of 2008.

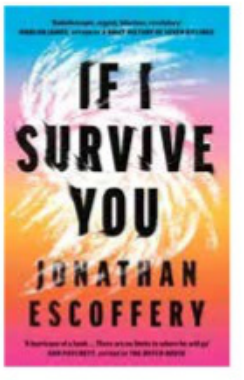
These travails are hilariously and despairingly navigated by Sonya and Topper's youngest and only US-born son, Trelawney, the collection's central narrator, who rejects his father's proud and musical patois and thus is alienated not only from his country of refuge but from his own family. Sensitive and literate, he is chastised by his father, who favours his older brother, who joins him in construction and so is deemed capable of making a living. Trelawney pursues his dream of a career in the arts and settles for demeaning, corrupting work in a low-income housing block, answering Craigslist ads to fulfil a woman's violent fantasies, and living in his car when he can't afford a place of his own.

The characters are lost between cultures, languages, traditions and homelands.

The stories in *If I Survive You* are based on Escoffery's own experience as the younger, US-born son of Jamaican immigrants who settled in Miami. He has said that he laboured to become a published author for over 20 years, discovering his true voice only after reading *The House on Mango Street* by Sandra Cisneros, which offered a model for "stories that stand alone but are building toward a bigger, novel-esque world". He was moved by Langston Hughes' essay, "The Negro Artist and the Racial Mountain", and further inspired by Nella Larsen's *Quicksand*, which is about a biracial teacher who moves from the South to Chicago to Scandinavia to Harlem.

The collection's opening story, *In Flux*, begins with the question, *What are you?*, which haunts Escoffery's characters, lost between cultures, languages, traditions and homelands. In search of identity, they realise that, "At best, what you discover are loopholes in the designation of Blackness, terms like *half-caste* and *mulatto*, semantic parachutes that might allow an escape from Blackness. You reject these terms, and come up with your own: *Half-rican* and *Negro-light*."

Escoffery's characters, no longer tethered to the past, create new places of belonging, and through this renewal, reinvent the self. *If I Survive You* is a profound examination of what it means to be adrift in the cultural maelstrom that is the US, searching for roots and community in a nation strikingly divided by unconquerable divisions and obstacles to entry. ▮



TIM LLEWELLYN

Joining the dots

The secret life of bees subtly influences a novel about small-town murder, identity and truth.

CATRIONA FERGUSON

MAD HONEY, *by Jodi Picoult and Jennifer Finney Boylan (A&U, $36.99)*

You generally know where you are with Jodi Picoult: pick up one of her books and you'll be thrown into the middle of a thorny moral dilemma, usually linked to a highly topical and controversial subject, whether that's medical emancipation, abortion rights, school shootings or, when the occasion calls for it, a global pandemic (2021's *Wish You Were Here*).

So, what's going on with her latest, *Mad Honey*, which Picoult co-wrote with the bestselling author and activist Jennifer Finney Boylan? A central theme of the novel is the delicate co-existence between honeybees and humans, and the ways in which the uncompromising hierarchies of hive life reflect human society. Fascinating, sure, but not obviously torn from the headlines.

But that's just first impressions. As this complex and multi-layered novel unfolds, the Picoult trademarks of impossible choices, twisty family dramas and push-button issues eventually bob to the surface. Fans of *The Pact*, *Salem Falls* or *Nineteen Minutes* can even refamiliarise themselves with the recurring character of lawyer Jordan McAfee.

Much of the narrative of *Mad Honey* unfolds through the eyes of Olivia, a professional beekeeper and a devoted single mother to teenager Asher. Living in Adams, a quiet New Hampshire town, Olivia finds her life upended when Asher is accused of murdering his girlfriend, Lily. As it dips backwards and forwards in time, we're led through the innocent days before Lily's death, the clamour in town following the murder and Asher's experience as the defendant in a gruelling criminal trial.

Buzzing in the background are Olivia's hives, each host to a queen named after a female diva including Adele, Beyoncé, Lady Gaga and Whitney. Her bees keep her afloat financially but they're also an emotional security blanket, providing Olivia with strength and distraction as she confronts a personal reckoning over Asher's possible guilt.

Toxic masculinity is a theme that runs throughout the novel: Olivia's ex-husband was emotionally and physically violent and, as the trial progresses, she is forced to question if Asher has inherited his father's capacity for cruelty.

Through a series of flashbacks, Lily is revealed in all her complexity. Along with her mother Ava, she is a relative newcomer to Adams and we witness the pair tentatively settling into their new lives, including Lily's delight as fresh friendships develop and her relationship with Asher takes shape. Lily is smart, sharp and charismatic; a champion fencer, a

Poetry

Sarcasm Is the Lowest Form of Whist

by Nick Ascroft

Sarcasm is . . .
the lowest form of limbo.
the tallest monkey puzzle tree in Mid-Canterbury.
the lowest note on the piano, and sounds like murrr, almost unmusical.

Sarcasm is . . .
an archaism of an orgasm.
the least impotent of all rage.
less cutting than cutty sarcasm, which is a meaningless play on whirs.

(Cutty means short and sark means shirt.
So in 'Tam o' Shanter' by Robert Burns when the witches
cast off their rags to reel to the devil's bagpipes,
they are left wearing only nightie-like underthings.)

Sarcasm is . . .
the lowest incantation of witchery.
the bottommost and blackest depth of wit, which is a compliment,
the lowest form of compliment.

From **THE STUPEFYING** *(Te Herenga Waka University Press)*

Co-authors Jodi Picoult (left) and Jennifer Finney Boylan.

repository of quirky facts and a talented musician, but there is mystery too – scars on her arms and an unusually protective mother suggest a troubled past.

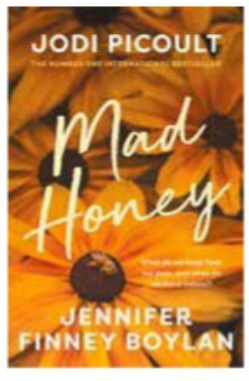
An ingenious piece of plotting arrives about 200 pages into the book, part-way through Asher's trial. It is a genuinely surprising moment and yet also makes complete sense in the context of what we know about Lily and Asher's relationship. The carefully handled narrative that follows lays out a potentially polarising issue with compassion and empathy, and as Lily's secrets unfold, the novel skilfully explores issues around identity, truth, honesty and lies.

Olivia finds her life upended when her son is accused of murdering his girlfriend, Lily.

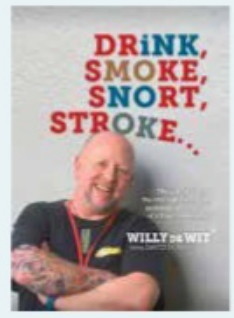
Mad Honey is pacy and compelling, though in places feels overlong and the action occasionally drifts off on unnecessary tangents. There are also moments when minor characters feel underdeveloped and one-dimensional, which doesn't serve the plot well.

Yet neither of these things matter too much – Picoult's novels never lay claim to highfalutin' literary sophistication; instead, they offer engrossing plots, believable protagonists and deeply researched interrogations of an issue du jour, and even with a co-author on board this remains the case. The joins between the authors are impossible to spot and, undoubtedly, Finney Boylan brings a vital authenticity to the storytelling.

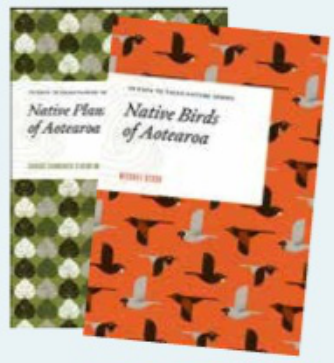
Underpinning the entire novel is the quiet presence of Olivia's bees, whose hum can be heard throughout the pages. In quieter moments, Olivia and Lily connect over their shared knowledge of honey making and bee folklore. And ultimately there is potential for honey to heal both physical and emotional scars. As Olivia says at one point, "... honey never spoils, it was considered an immortal food, fit for the gods and those who've returned to stardust". ▮



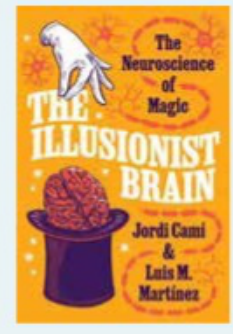
Short cuts



Few books have a more frank title than **DRINK, SMOKE, SNORT, STROKE** (Creatively Limited). It's the memoir of Willy de Wit (born William McGechie), written with David Downs, who became world-famous-in-NZ with comedy troupe Funny Business then spent years on radio and hanging with celebs. But also, told in lively, humorous and honest fashion with the help of flash-forwards to his serious stroke in 2016 and personal photos, his less amusing recurrent depression, alcoholism and meth addiction. Does it have a happy ending? Well, happier.



From Te Papa Press, in natty old-school design hardback, come **NATIVE PLANTS OF AOTEAROA** and **NATIVE BIRDS OF AOTEAROA**. Our plants, long derided as dull, are far from it, say the expert authors, who highlight 50. Many, most found nowhere else after being separated from other land masses for 80 million years, have developed clever adaptations: flowers are often broader and paler for generalist pollinators; trees are often evergreen given our mild winters; and we have plenty of twisty-branched – divaricating – shrubs, probably to deter moa. Similarly our splendid birds past and present, some gigantic (10 kinds of moa, adzebills, giant geese), flightless or nocturnal, and most also unique to here.



Ever wondered how stage magic works – in your brain? Magic "hacks" the limitations of the brain's standard processing – our cognitive blind spots – through such methods as sleight of hand, misdirection and priming, write pharmacology professor-illusionist Jordi Cami and neuroscientist Luis M Martinez in the diverting **THE ILLUSIONIST BRAIN** (Princeton University Press). The brain, trying to avoid a constant information overload, builds an illusion of continuous experience or makes (usually good) inferences based on limited data, allowing illusionists a field day. Fun fact: without the fovea, the small sharp-sighted area in our eyes, we'd all be technically blind. ▮

Slow-dawning revelations: John Boyne.

Mea culpa

A much-anticipated sequel about guilt, complicity and grief.

Enigma code

Bio pulls no punches on the long career of a complex politician.

CHRIS MOORE

ANDERTON: His life and times, *by David Grant (Te Herenga Waka University Press, $50 hb)*

Throughout his long political career, Jim Anderton rejected political or personal compromise. Four years after his death in 2018, aged 79, opinion about the man and his politics remains divided. For better or worse, Anderton is still a figurehead for one of the most tumultuous periods in New Zealand's recent political history.

Historian David Grant's absorbing and sharply observed biography pulls no punches about Anderton's polarising effect. Dogmatic, confident to the point of egotism, possessed of ruthlessness and abrasiveness, Anderton seemed to project traits that are the antithesis of the stereotypical New Zealand character. He was successively political pariah, effective political crusader, autocratic leader and revered public figure. How to cut through this Gordian knot of contradictions was the conundrum facing his biographer.

"What is different from other less assertive and competent politicians is that his greatest successes were outstanding while his failures were conspicuous," Grant writes. "I am attracted to Anderton because he was, at different times, both a loyal party man and a maverick and because he led a fascinating and controversial political life ... his skin was thick, his diligence imposing, his political output prodigious."

Anderton's political career was significant not simply for its longevity (he was an MP from 1984 to 2011) but for the number of political parties he represented (Labour, NewLabour, the Alliance and the Progressives) and the pivotal part he played in more than two decades of shifting political allegiances and the fragmentation of the traditional party structure. Grant draws a portrait not only of a highly complex personality but of the changing times he inhabited – a period that still haunts the country's political psyche. Anderton's apparent commitment to what he saw as the authentic centre often seemed to be a wilful and destructive shifting of loyalties.

His skin was thick, his diligence imposing, his political output prodigious.

Grant dispassionately presents us with both Anderton's personal and political victories and defeats, flaws and abilities. This son of a Liverpudlian Irish seaman had a confrontational style and could not be described as sentimental, but he had a keen political desire to fight for the poor, marginalised and sick. Anderton opposed Labour's neoliberal shift in the 1980s and

RICH GILLIGAN

ANN PACKER

ALL THE BROKEN PLACES, *by John Boyne, Doubleday, $37*

Who can forget *The Boy in the Striped Pyjamas*, that 2006 children's fable about Hitler's Final Solution? It was greeted with shock and dismay by many – including this reviewer – but also considered to be an exemplar of how to introduce children to something as dark as the Holocaust, in the guise of a cautionary tale.

Although John Boyne conceived the idea for a sequel for his best-known book not long after completing its final draft, he had always thought he'd write it towards the end of his own life. The pandemic and resulting lockdown saw him revise his timeline.

Dedicated to Markus Zusak, whose *The Book Thief* was published the year before *Striped Pyjamas*, *All The Broken Places* is described by Boyne as "a novel about guilt, complicity and grief, a book that sets out to examine how culpable a young person might be, given the historical events unfolding around her, and whether such a person can ever cleanse themselves of the crimes committed by the people she loved".

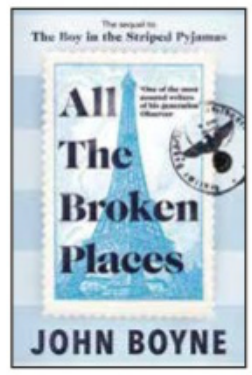
He says as someone who grew up in Ireland in the 80s that he finds himself less interested in "the monsters" than in "the people who knew what the monsters were doing and deliberately looked away", which is at its heart what this artfully constructed novel explores – although Gretel, 12 at the time the children's novel plays out, is rather keenly balanced on the cusp of such culpability.

Layering the apparently settled existence of an elderly widow in a Mayfair apartment with flashbacks to earlier periods in her life – the story of Gretel's escape from Berlin, life in Paris and attempts to create new identities as her past catches up with her – makes for a compelling and often enjoyable read. There are surprises in store, as there always are in Boyne's fiction, both slow-dawning revelations and sudden shocks. There's even a sweet comment about the late Queen, who is the first person Gretel exchanges words with on arrival in London.

Episodes filling in the gaps in her past – she's been a shop girl in Sydney, worked in Harrod's, been a history professor's wife and a mother – are laced with ongoing analysis and reflection, all set against the ever-present danger of an unfolding drama in her apartment building: it's becoming clear all is not well in the household of the new neighbours downstairs. Yet to intervene may put in jeopardy all that Gretel has managed to reconstruct.

Underlying all is the grief, at times overwhelming, for her young brother, whom she cannot name but whose demise is slowly revealed here.

Although readers of *Striped Pyjamas* will know the back story (or viewers: a film of it was made in 2008), it's not essential for reading this sequel – the horrors are revealed, cautiously, through a lens blurred by age. However, with an opera due to premiere in London in January, a new discussion about the merits of the original book will inevitably arise. British Jewish composer and conductor Noah Max, 23, whose two-act chamber opera *A Child in Striped Pyjamas* was also created under lockdown, says what he finds amazing is that "while not all adults get the profound symbolism of the story, kids get it". ▮



Jim Anderton: "outstanding successes, conspicuous failures".

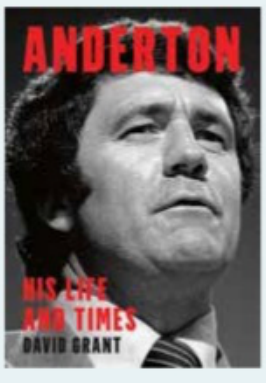
had a key role in the establishment of the Superannuation Fund, waka-jumping legislation, paid parental leave and, of course, Kiwibank. But the politician hungry for social and economic change was also the father broken by a daughter's suicide in 1993 and involved in a lifelong campaign to highlight the issues surrounding mental illness.

Anderton also appeared aware of his own political legacy. Grant was able to draw on the 46 boxes and 12 manila folders of material he left after his death, a revealing archive of letters, faxes, press releases, speeches, caucus minutes and media articles, not all uncritical of a political career that was never far from the headlines. This reviewer's memory of Anderton's electorate office is one of a small space revealingly filled from wall to ceiling by cartoons and photos of the man himself.

The biography also reveals a stubborn refusal to become irrelevant. His 2010 campaign for the Christchurch mayoralty came close to succeeding while his later involvement in the campaign to save the city's Anglican cathedral from demolition following the 2011 earthquake was successful. He became a staunch advocate for the city's recovery after 2011 and, despite declining health, became a senior and respected figure in Labour Party politics.

Even in death, Jim Anderton remains something of an enigma. But Grant's biography manages to peel away some of the layers of partisan emotion that have prevented a full examination of this contradictory, conflicted man.

During the 1980s, Anderton characteristically defined his political style: "Egotism might simply mean a refusal to be intimidated. Inflexibility might just be a commitment to principle." ▮



GETTY IMAGES

Comic opera

A clever collection of conceits from a graphic novel legend.

JACK REMIEL COTTRELL

ILLUMINATIONS, *by Alan Moore (Bloomsbury, $32.99)*

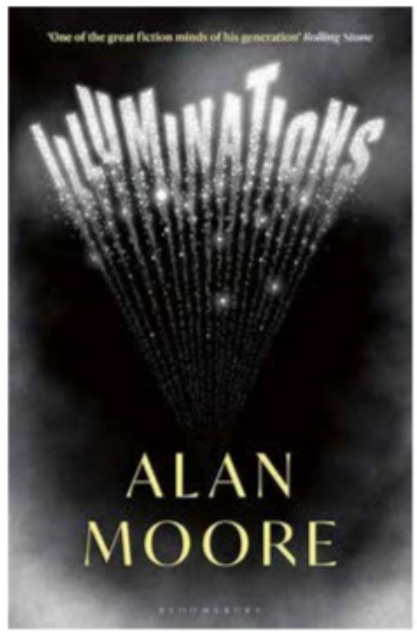
Alan Moore is a maniac. While that isn't an original sentiment by any means, it's a good place to start this review, because Moore's new collection of short stories, *Illuminations,* could only have been written by a maniac. And it's fantastic.

Essentially, *Illuminations* is a collection of conceits. Most of the stories have their own strange thing – in a collection not written by a maniac, you'd get one of those in a dozen "normal" stories. Here, you get a book of them.

Hypothetical Lizard is a fascinating opener, not just because of the strange world it is set in, but because it was written 35 years ago it doesn't feel like an Alan Moore story. It does feel just close enough to that which we've come to expect from the comic books legend to introduce any reader to what is about to happen, because things only get stranger.

There are a few breathers here and there – *Cold Reading* is an excellent ghost story, and the title story offers the inevitable consequences of trying to revisit your youth before sliding into some less inevitable ones. However, for the majority of these stories, the reader must put in the work to get the most out of them. They feature timelines that are difficult to follow, settings that are baffling to comprehend, and descriptions that are sometimes stomach-turning. But if a story is a promise to its reader – that this thing is worth reading – then Moore manages to fulfil that pledge despite his occasional disinterest in speech tags or the bounds of good taste.

The bulk of the book is made up of *What We Can Know About Thunderman* – which is so long it crosses from being a short story to a short novel. As a piece about the world of comic books from the 1950s to the pandemic, it comes as close to a full-on graphic novel as anything outside the medium – including movies, TV series and "cinematic universes".



Alan Moore may be a maniac but he doesn't show himself to be an elitist.

The downside is that it comes across as being written for – or possibly to make fun of – a group of a dozen insiders, and if you don't know everything that has ever taken place in the world of superheroes, it's impossible to understand everything that Moore is hinting at. For those who do love comics, *Thunderman* does at least stay away from mocking the general fanbase (always a risk if you're lampooning cultural touchstones), but it could get frustrating to read, as it was impossible to figure out if this character was supposed to be that real-life person.

There's an interesting juxtaposition between *Thunderman* and *American*

Sister act

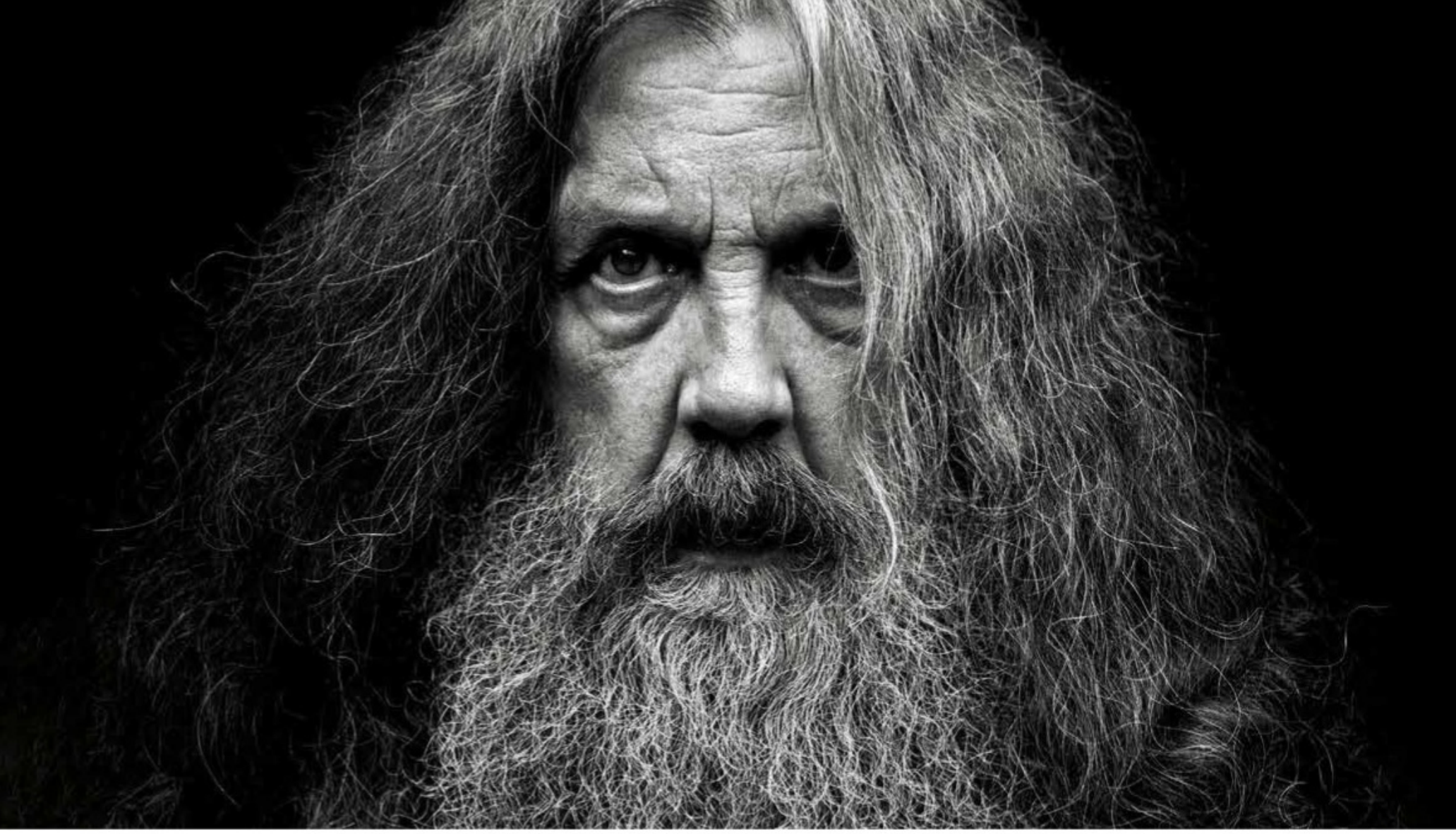
The tangled lives and loves of two unalike sibling Millennials.

KIRAN DASS

SEEING OTHER PEOPLE, *by Diana Reid (Ultimo Press, $37)*

Praise was lavished upon Diana Reid's debut novel, *Love & Virtue*, the *Sydney Morning Herald* lauding her as one of Australia's best young novelists. Meg Mason, New Zealand-born author of the bestselling *Sorrow and Bliss*, went as far as calling Reid "the new Sally Rooney".

Love & Virtue was a campus novel based around the complex relationship between two friends which examined consent, class, power, feminism and the



Alan Moore: sometimes baffling, occasionally stomach-turning, but rewarding.

Light: An appreciation, which immediately follows it. The latter is a fake analysis of a fake Beat poem from 1979, which includes just as many counter-culture references and insider nods as *Thunderman*. That it's possible to have two pieces that shouldn't work unless you're a huge fan of the genre and have them each be entertaining (though I can't comment on the verisimilitude of *American Light*, given I know nothing about Beat poetry) is impressive.

Moore may be a maniac, but in these stories he doesn't show himself to be an elitist. If the stories are clever, it's a justified payoff for the reader having, for instance, to read one of them back to front to get the whole picture. Perhaps the most remarkable thing about *Illuminations* is this: it's a collection of conceits that manages not to be conceited. ▮

Diana Reid: reckoning with intriguing ideas.

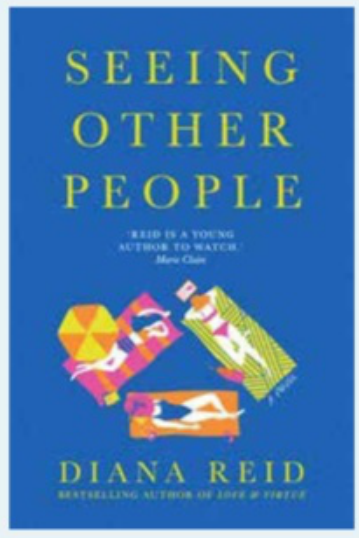
social capital of sex. Reid's second novel looks at the dynamics between two very different Sydney-based sisters and how they relate to the people around them.

The first book tackled substantial and interesting ideas, though an intellectual

The novel asks whether simply being self-aware actually results in change.

and sexual relationship between a student and her philosophy professor failed to convince. The relationships the Harmor sisters grapple with – romantic, platonic and familial – are more persuasive.

Charlie is a 22-year-old actor with a face for the screen, who is already living in the shadow of her own potential. A graduate from a prestigious Sydney drama school, she mentally drafts glowing reviews of her performances: this reviewer lost count of how many times her lips are described as "bow-shaped". For her, performance is instinctive, and if drama school has taught her anything it is that acting cannot be taught. She lives in a mouldy inner-city flat with other struggling artists who hold parties soaked in beer, nitrous oxide nangs, MDMA and amyl nitrite. They are re-emerging after two years of lockdowns.



Two years older than Charlie, Eleanor is a high-achieving professional who works for a consulting firm. Whereas Charlie is all about performance and drama, Eleanor is all about spreadsheets. When Eleanor splits up with her intolerable lawyer and wannabe-writer boyfriend, Mark, after he confesses to a drunken indiscretion, her sister is there to support her. But Charlie has problems of her own as she becomes romantically entangled with her older flatmate, Helen, who is also the director of the show she is performing in. A messy net of relationships unfolds.

As with *Love & Virtue*, Reid reckons with intriguing ideas. Explored are the precarity of the arts versus corporate job security and the idea of being authentic. *Seeing Other People* asks at what point does self-actualisation and self-fulfilment bleed into simply being selfish, and whether simply being self-aware actually results in change.

The book is dialogue-heavy, however, and offers odd turns of phrase and choices of words: brown rice grains are referred to as "facetious" and a throat is described as "fraudulent". But Reid is an observant writer and her characters felt more authentic this time round. ▮

STAT OF THE WEEK
Stats NZ
Tatauranga Aotearoa

There were

6,453

Architects in New Zealand recorded in the 2018 Census.

Learn more at stats.govt.nz

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BRIDGE by David Bird

NORTH
♠ 6 4
♥ 7 5 2
♦ J 8 6
♣ Q 10 9 4 3

WEST
♠ 10 8 3 2
♥ Q J 6
♦ Q 10 7 3
♣ J 7

EAST
♠ 9
♥ A K 10 9 8 3
♦ K 5 4
♣ K 8 2

SOUTH
♠ A K Q J 7 5
♥ 4
♦ A 9 2
♣ A 6 5

Love all, dealer East

West	North	East	South
—	—	1H	Dble
2H	Pass	3H	4S
All Pass			

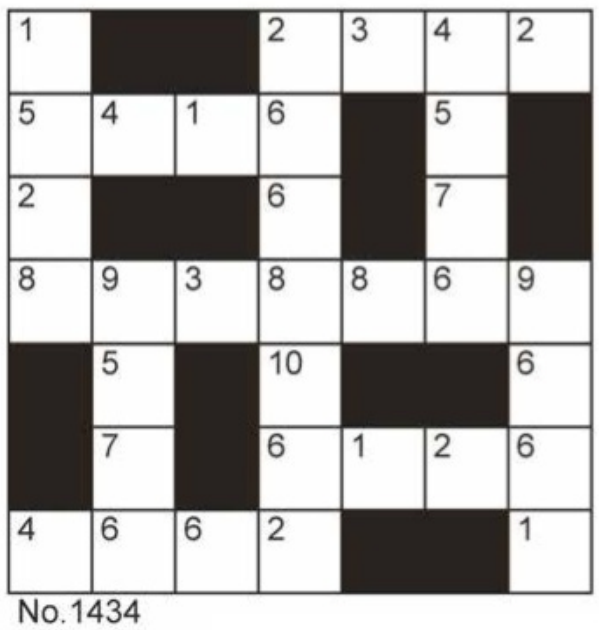
If East held a slightly stronger hand and wanted to invite partner to bid a game, he would have made a game-try bid in a new suit. His actual 3H was pre-emptive, aimed at inconveniencing South. How would you play 4S when West leads the queen of hearts and persists with another heart? You ruff in your hand and draw trumps in four rounds. What now? If you continue with ace and another club, you will go down. West will play the jack of clubs, followed by the seven, a high-low to indicate a doubleton. East will duly hold up the king of clubs and you will score only two club tricks, going one down. After drawing trumps, you should lead a low club to the 10. If East wins with the king, you will score four tricks from the club suit, ending with an overtrick. Let's suppose that East ducks, allowing the 10 to win. You can now take advantage of being in the dummy by continuing with the queen of clubs. East does best to hold up the king again. You run the queen successfully, pinning West's jack, and will score a third club trick with your ace. Six trumps, three clubs and the diamond ace will give you your game. You would make the same play in the simpler situation where dummy held Q-J-10-x-x in the club suit.

BIDDING QUIZ

WEST	West	North	East	South
♠ 9 3	—	—	—	1C
♥ Q J 5 2	Pass	Pass	1S	Pass
♦ Q 9 6 5	?			
♣ A K 5				

What will you say on the West cards?
(Answer on page 58.)

TAKE 5 by Simon Shuker



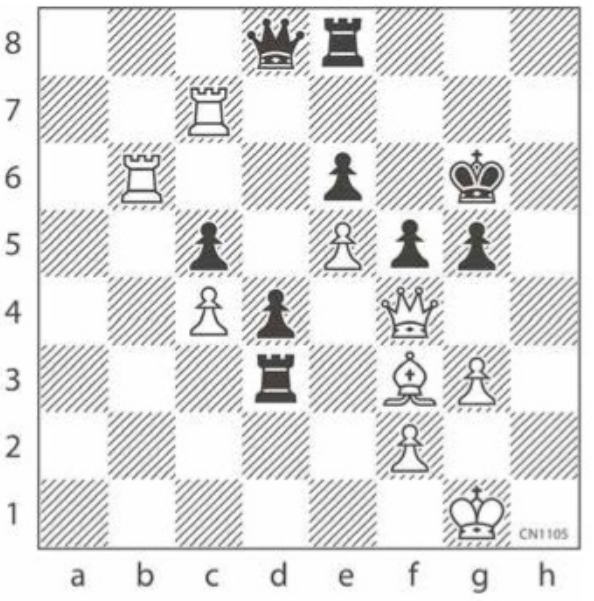
No.1434

Enter the letter given, then solve.

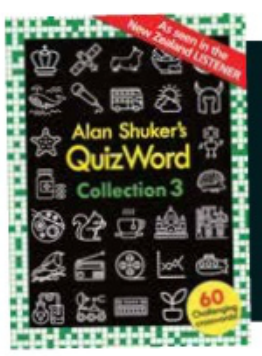
10 = H

Solution 1433

BARDEN'S CHESS PROBLEMS



Zaven Andriasian v Artem Gilevych, PRO chess league 2019 (online)
White (to move) is a bishop ahead but seems in trouble as both his f4 queen and his c7 rook are attacked. How did White demonstrate a winning position?
(Answer on page 58.)



PUZZLE BOOK GIVEAWAY

We're giving away 20 copies of *Listener* puzzle meister Alan Shuker's latest *QuizWord* book, featuring 60 crosswords to challenge your general knowledge and word skills. To enter, please email your name and address to listenergiveaways@aremedia.co.nz with QuizWord in the subject line. Visit quizword.nz for more information. Entries close at midnight on November 1, 2022.

QUIZWORD by Alan Shuker

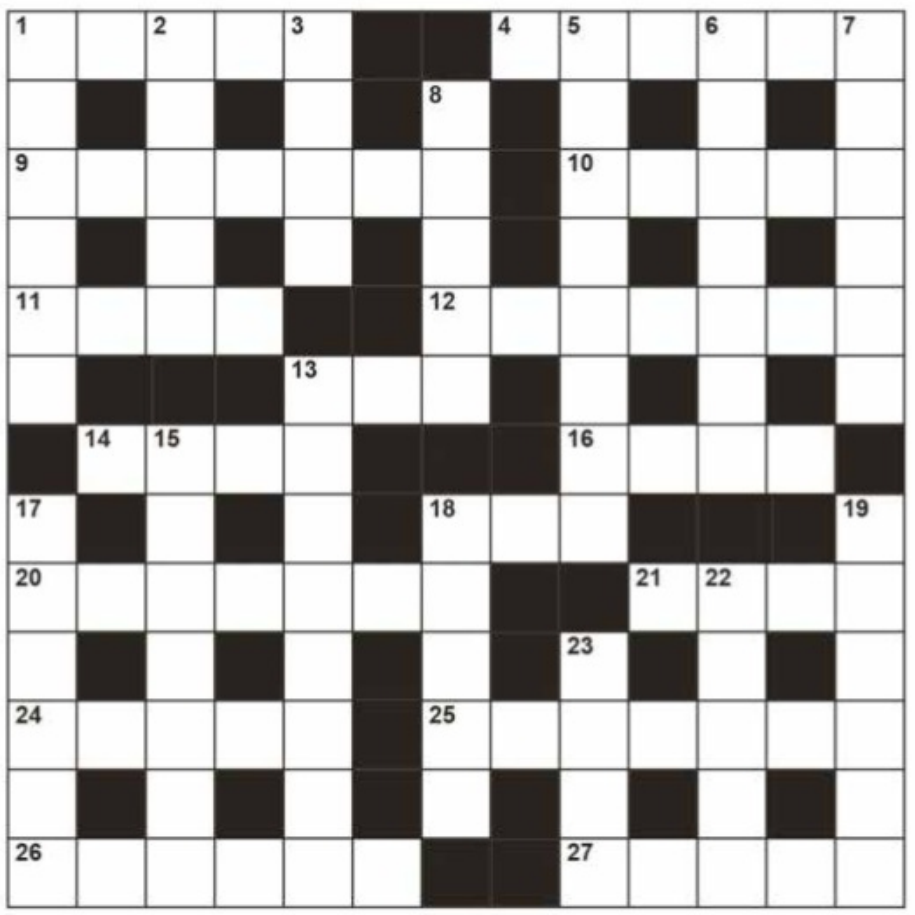
Puzzle No 1670

Clues across

1/4. Which US president delivered the first televised inaugural address? (5,6)
9. Which country has Bakken, the world's oldest operating amusement park, which opened in 1583? (7)
10. What is an unspecific feeling of anxiety and apprehension? (5)
11. Shellfish, spinach and pumpkin seeds are rich in what? (4)
12. As pigs are porcine, what are fish? (7)
13. What is 56 in Roman numerals? (1,1,1)
14. In a phonetic alphabet, what comes between delta and foxtrot? (4)
16. What word can precede listening, money, street? (4)
18. What is the seed-bearing head of a cereal plant? (3)
20. Sea god Poseidon is usually depicted holding what? (7)
21. What soft cow's milk cheese is named after the French region from which it originated? (4)
24. What blood is the most common globally? (4,1)
25. Founded in 1921, which aircraft maker merged with McDonnell Aircraft in 1967? (7)
26. What glass flask is for serving wine or water? (6)
27. Which Austrian composer mentored Mozart and Beethoven? (5)

Clues down

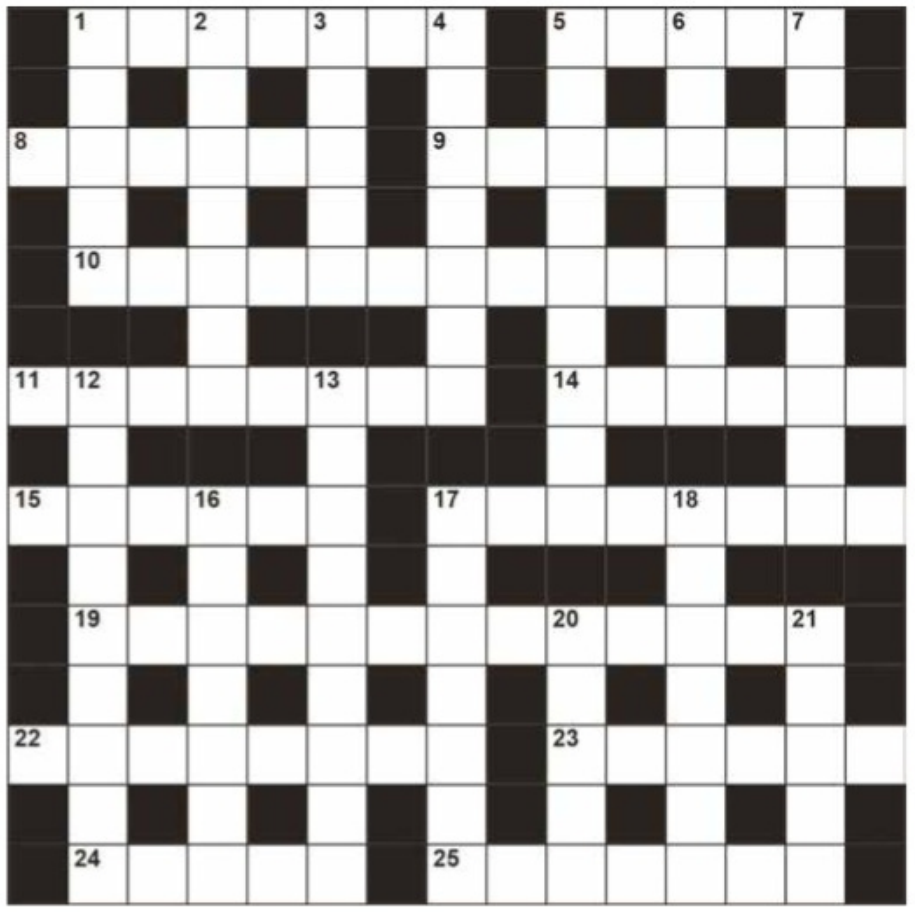
1. What is Harry Potter's pet owl called? (6)
2. With a recurring theme, what musical form is often the last movement of a sonata? (5)
3. What is the basic monetary unit of China? (4)
5. What is an open-top car with seating for two? (8)
6. What is a gullible person, often used to describe oneself? (7)
7. In Elizabethan times, what spice was believed to ward off the plague? (6)
8. What is the giraffe's only living relative? (5)
13. What is a very independent or solitary person? (4,4)
15. What type of fast ship sailed internationally in the 19th century? (7)
17. What is electrical crackling on a radio? (6)
18. What short composition for a solo instrument is intended to demonstrate skills? (5)
19. A 1930s pioneer of Australasian country music, Tex Morton, was born where in New Zealand? (6)
22. Which British car maker produced its Elf model from 1961-69? (5)
23. Which book of the *Old Testament* follows Judges? (4)



Solution 1669 **Across:** **7** Cunard, **8/10** Marcel Marceau, **11** Tulip, **12** Exit, **13** Offal, **17** Cocoa, **18** Roth, **22** Irish, **23** Erasmus, **24** Brazil, **25** Fender. **Down:** **1** Scammer, **2** Android, **3** Arles, **4** Eastman, **5** Scale, **6** Flaps, **9** Sunflower, **14** Mosh pit, **15** Commode, **16** Phasers, **19** Simba, **20** Milan, **21** Wales.

CROSSWORD by David Tossman

Puzzle No 1302



Clues across

1. Retiring with nasty flu following party (7)
5. Wedding vow finally between women, one having lost her husband (5)
8. Brook nonsense from master (6)
9. One involved in cooking up Marmite beside the seaside (8)
10. Drop off, being put off by one with dignified speech (13)
11. CIA front organised as a result of division (8)
14. Vegetable seen in pot in rubbish dump (6)
15. American leader entrances announcing loves (6)
17. The deity's objectives appear as strokes of luck (8)
19. Predisposed to having bumps and crashes, drunkenly concertinaed while carrying head of police (8-5)
22. I sue cops for mistreatment? It's plausible at first sight (8)
23. Where fliers are collected, a half-dozen, on a railway (6)
24. Abstemious, taking little to become chirpy by the sound of it (5)
25. Marines arranged a discussion group (7)

Clues down

1. Held back by a debt written off (5)
2. A doubtful character is caught inside, infected (7)
3. Father eats enormous bird? Just part of the leg (5)
4. Send up the French politician with nothing on (7)
5. Justified in being married outside without qualification (9)
6. Detroit can be even more barmy (7)
7. Maid known for representation of about half the human race (9)
12. Revolutionary vehicle, one favoured as a way to greet VIPs (3,6)
13. It is the best way to launder some items though tedious in preparation (6-3)
16. Avoid wasting carbon in chopped celery (7)
17. See sign hidden in a book (7)
18. Ire soon turns to a sort of wearing down (7)
20. Religious text for beginning of Sabbath is in hand? Partly (5)
21. Return the caviar having taken two runs by mistake (5)

Solution No 1301

A	P	P	E	A	L	I	N	G	■	P	A	N	I	C
P	■	R	■	F	■	N	■	E	■	E	■	A	■	L
P	L	A	Y	O	F	F	■	T	R	E	M	B	L	E
A	■	N	■	O	■	L	■	A	■	P	■	O	■	A
L	I	G	H	T	B	U	L	B	■	H	I	K	E	R
■	■	E	■	■	■	X	■	O	■	O	■	O	■	A
O	L	D	M	A	N	■	S	U	L	L	I	V	A	N
L	■	■	■	C	■	S	■	T	■	E	■	■	■	C
F	E	R	O	C	I	T	Y	■	P	S	Y	C	H	E
A	■	E	■	O	■	O	■	H	■	■	■	A	■	■
C	R	E	A	M	■	P	O	U	L	T	E	R	E	R
T	■	L	■	P	■	D	■	B	■	R	■	A	■	A
I	S	O	L	A	T	E	■	R	O	A	D	M	A	P
O	■	F	■	N	■	A	■	I	■	D	■	E	■	I
N	I	F	T	Y	■	D	I	S	P	E	L	L	E	D

su | do | ku

Fill the grid so that every column, every row and every 3x3 box contains the digits 1 to 9.

	2			5	3			7
5	9			6				
		7				3		
1								
		8	1		2	7		
								4
		5				1		
				3			7	2
6			8	9			3	

847 MEDIUM

7			5		2	6		
	2				6			8
		3		7		1		
			6	5			8	
	9			1	8			
		2		4		8		
4			3				6	
		7	8		1			3

658 HARD

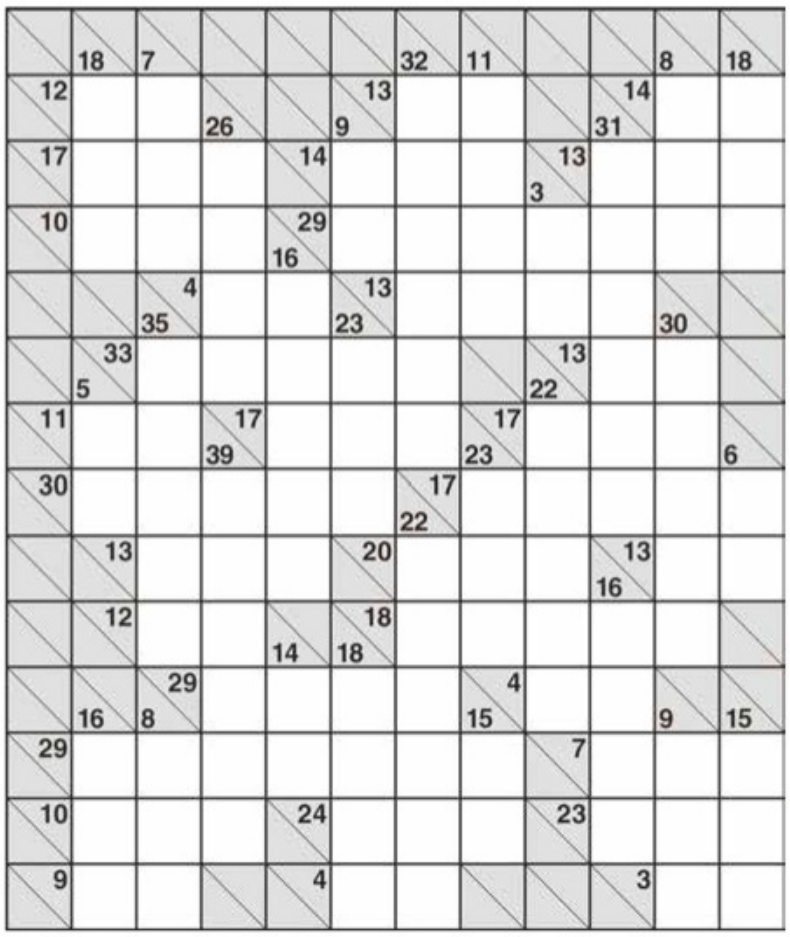
LAST WEEK'S SOLUTION

3	4	1	5	7	6	9	8	2
5	6	9	4	2	8	7	1	3
2	8	7	3	1	9	5	6	4
1	2	6	9	3	7	4	5	8
7	3	4	8	5	2	1	9	6
8	9	5	6	4	1	2	3	7
6	1	3	7	9	4	8	2	5
4	5	2	1	8	3	6	7	9
9	7	8	2	6	5	3	4	1

LAST WEEK'S SOLUTION

4	8	9	6	5	1	3	7	2
5	6	2	4	3	7	8	9	1
3	7	1	8	2	9	4	5	6
7	4	6	1	9	5	2	8	3
2	3	8	7	4	6	9	1	5
1	9	5	3	8	2	7	6	4
8	2	7	5	6	4	1	3	9
9	5	3	2	1	8	6	4	7
6	1	4	9	7	3	5	2	8

KAKURO 821



1. Place a number from 1 to 9 in each empty box.
2. The sum of each vertical or horizontal block equals the number at the top or on the left of that block.
3. Numbers may be used once in each block.

LAST WEEK'S SOLUTION

		9	8	1				9	7	3
9	8	6	3	2	1		3	4	6	1
1	3		7	8	5	4	9		4	2
		9	6		3	1		1	9	6
2	1	7	4			2	1	3	5	
4	6	8	9		9	8	7	4		
1	3	5		9	8	3		2	3	1
		2	3	5	6		2	6	8	7
	9	6	2	8			4	5	9	8
1	6	4		7	1		8	7		
2	7		4	3	2	6	1		1	7
3	5	1	2		6	9	3	7	8	5
6	8	9				8	5	9		

BRIDGE BIDDING QUIZ SOLUTION

Partner's protective bid of 1S does not guarantee a big hand. He is entitled to bid on a hand that is around a king lighter than would be needed for an overcall in the second seat. On that basis, you should mentally subtract a king from your own hand when deciding how high to respond. On your present hand, you should bid 1NT rather than 2NT. This suggests around 9-12 points. **Awards: 1NT – 10, 2NT – 7, Pass – 4.**

CHESS SOLUTION

1 Bh5+! Kxh5 2 g4+! fxg4 3 Rh7+ Kg6 4 Qf7 mate.

10 QUICK QUESTIONS ANSWERS

1. Wind.
2. Africa.
3. Geoffrey Palmer.
4. Alexander McCall Smith. His grandfather, George, ran Rawene Hospital for decades in the early 20th century.
5. 1616
6. The degree of cloud cover.
7. *Some Like It Hot*.
8. Los Angeles.
9. The Beths.
10. Albert.

LOGIC PUZZLE FELINE FOUND

Four cat lovers each rescue a different feline from an animal shelter:

1. Regarding the youngest and oldest cats, one is rescued by Waldo and the other is the tabby.
2. The Burmese is four months younger than the tabby.
3. Theresa's cat is six months old.
4. The Siamese was not the youngest cat.
5. Penelope either had the youngest cat or the Burmese.

Using these clues and the grid below, can you work out the age and type of each cat and its rescuer?

		CAT LOVER				BREED			
		Boris	Penelope	Theresa	Waldo	Burmese	Persian	Siamese	Tabby
AGE (months)	2								
	4								
	6								
	8								
BREED	Burmese								
	Persian								
	Siamese								
	Tabby								

You may write your answers in this grid:

CAT LOVER	BREED	AGE
Boris		
Penelope		
Theresa		
Waldo		

CLUELESS CROSSWORD

Each letter of the alphabet is represented by a different number from 1 to 26. Use your knowledge of English to solve the crossword. Some clue letters are given.

9	23	5	10	16	■	7	4	25	18	24	4	22
4	■	20	■	17	■	4	■	20	■	17	■	4
25	6	8	20	N	23	25	■	22	4	12	17	8
13	■	18	■	4	■	18	■	17	■	20	■	1
14	11	16	17	10	■	4	17	8	4	10	17	S
17	■	■	■	20	23	9	16	■	■	17	■	■
8	4	21	20	8	16	■	11	4	2	24	4	16
■	■	23	■	■	9	4	19	16	■	■	■	25
2	23	26	26	9	17	16	■	25	4	2	20	17
20	■	21	■	4	■	6	■	17	■	23	■	2
3	8	4	23	2	■	25	20	2	10	17	15	10
9	■	26	■	C	■	4	■	10	■	25	■	17
17	4	16	10	17	8	2	■	16	11	17	2	24

1	2	3	4	5	6	7	8	9	10	11	12	13
	N											
14	15	16	17	18	19	20	21	22	23	24	25	26
		S									C	

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z

SCATTERWORD

Your aim is to create words of four letters or more using the given letters once but always including the middle letter. Do not use proper names or plural/verb forms that add only "s".

See if you can find the nine-letter word using all the letters.

12 GOOD

15 VERY GOOD

19+ EXCELLENT

PERMUTATE TEMPERATE

Your aim is to change the top word one letter at a time, each time rearranging the letters to create a new word. Perform one such permutation for each blank line below until you arrive at the last word. There is usually more than one correct solution. See how many you can find in 15 mins.

T A B B Y

___ ___ ___ ___ ___

___ ___ ___ ___ ___

___ ___ ___ ___ ___

___ ___ ___ ___ ___

F O U N D

Last week's solutions. Logic Puzzle: The sale items were a $17 orange lace parasol, a $30 red beach umbrella, a $43 blue classic umbrella and a $56 green golf umbrella. **Scatterword:** DARTBOARD, aboard, abroad, tabard, arroba, abator, board, broad, arbor, abort, tabor, bard, brad, drab, boar, bora, boat, brat. 18 words.
Permutate: SHADE, HEADY, DELAY, DALLY, DULLY, FULLY

Clueless crossword:

1	2	3	4	5	6	7	8	9	10	11	12	13
O	V	S	H	U	Z	Y	B	M	C	Q	D	W
14	15	16	17	18	19	20	21	22	23	24	25	26
E	A	L	R	F	K	P	N	T	G	X	J	I

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Putting it out there

In a candid new documentary, Dame Valerie Adams reveals what life's really like for a top sportswoman juggling a career and motherhood. by RUSSELL BAILLIE

When Dame Valerie Adams went to the postponed Tokyo Olympics last year, she wasn't there just to add another shot-put medal to the two golds and a silver she had won at her four previous games. She was there to make a movie. Or at least finish one.

Adams is the focus of *More Than Gold*, the first feature documentary about a New Zealand sportswoman.

The plan was to use her build-up to her final games as its story impetus, while reflecting on everything else behind her remarkable athletic career. Tokyo would give the film an ending. But with the pandemic resulting in a spectator-free games, it meant there could be no doco crew trailing along to capture her behind the scenes.

So, producer Leanne Pooley and director Briar March kitted Adams out with a camera and microphone. Adams laughs loudly when the *Listener* suggests that when she agreed to Pooley's pitch, she might not have realised she had signed on to be the film's crew, too. But capturing games life backstage was a nice distraction, she says. It was all part of what she wanted the film to do – to tell her story, her way, and show what it's actually like for athletes. And also to show that her decision to compete in Tokyo after the birth of daughter Kimoana in 2017 and son Kepaleli in 2019 brought with it challenges beyond just balancing family life and a training regime that took her away from home.

In the film, Adams talks about how she and husband Gabriel Price underwent IVF to have a family, and one of the births left her with life-threatening complications from the caesarean. Both children face health challenges.

"The journey to Tokyo wasn't just about having children. The journey to Tokyo wasn't just about a pandemic. It was all of this as well, but holy shit, this is what we've achieved. So, to be able to tell that in its fullness is very important as well because life is not always what it seems from the outside."

When first approached about the doco and the ideas that Pooley and March had for it, Adams says, initially she was nervous and hesitant. She had already revealed her life story in a 2012 as-told-to autobiography by veteran sports journalist Phil Gifford. But the film would require her to be both its subject and its storyteller and to recount the tough times. Times like being bullied at school for being so tall, so young, nursing her dying mother as a teenager, and finding herself homeless after her death.

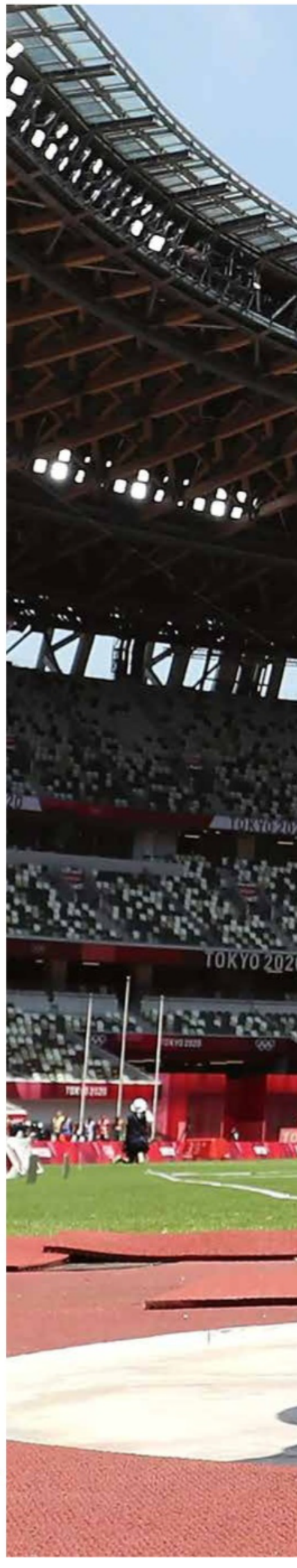
"I could see both sides. On one side, it's an amazing opportunity to tell your story on the big screen. The other side was I'm scared shitless because all of a sudden you have to be open and vulnerable, and transparent. I never do things half-assed. So, when I commit, I commit wholeheartedly. I commit with the intention that it's going to be a good product and what you see is what you get.

"And what you see in the film is the real Valerie, because I can't play two Valeries for the life of me."

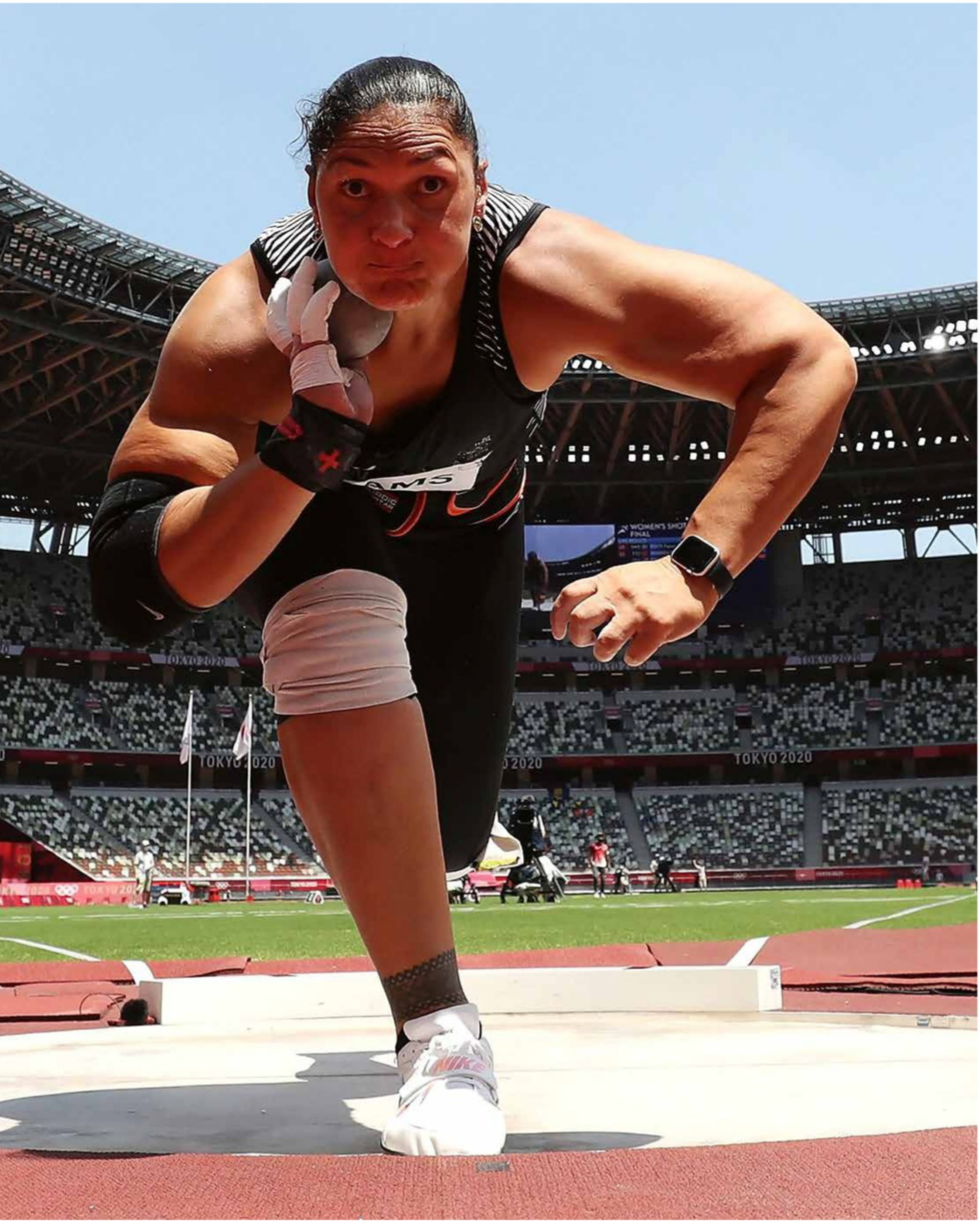
Pooley's previous documentaries had included hit films on the Topp Twins and Sir Edmund Hillary. March's films had mostly been environmental and political works, her most recent, *Mothers of the Revolution*, a look back at the Greenham Common protest camp in the UK.

Neither had made a sports documentary before – but that wasn't their intention. Adams might be one of the all-time women's shot-put greats, but March says her story transcends her sport.

"I'm a working mother and I also understand, like some of the things that Valerie has gone through with her children, and we need to talk about how those things play into her career. And as a sportswoman, there's matters around how fertility affects sport and how continuing to be a sportsperson after motherhood or the fact that she's leaving her kids for a period of time ... things that a male rugby player



Valerie Adams in action at the Tokyo Olympic Games in 2021.



GETTY IMAGES

probably wouldn't face the same level of scrutiny about.

"So, all of those things were important for me and I know they were important for Valerie to talk about."

More Than Gold does give us Adams, 38, who announced her retirement from competition in March, from many perspectives. As well as abundant footage of her shot-put career and interviews with pivotal figures in her life, it recounts her Māngere childhood using her narration and semi-animated illustrations. March had considered doing dramatic recreations using actors, but decided against it. The pictures still allowed Adams to reflect on her memories in her own voice.

The film doesn't lack for archive footage of Adams winning those Olympic, world championship and Commonwealth Games medals, but the doco captures something more about the act of hurling a 3kg steel ball 20 or so metres in competition.

The production set up an indoor shoot using an ultra-high-speed Phantom camera capable of shooting 25,000 frames per second, capturing the coiled explosive force of Adams' throw in detailed slow motion. The sequence, says March, helps show what Adams went through mentally as well as physically.

"The whole point of this film for audiences is to not just rewatch those scenes in the Olympics. We want to be inside her head and see those scenes as if we were her. What would it be like to be an athlete and have worked for four years and have one moment at this one thing?"

Possibly more exhausting for Adams were the three three-hour sessions she spent talking down the barrel of the camera candidly and emotionally about her life.

"I was absolutely shattered. I didn't realise how much it would take out of me but it really did because I had to relive a lot of trauma, retelling all those stories."

She may be its star, but when Adams talks to the *Listener*, she still hasn't seen the finished film, just a rough cut.

"I've seen some of the animation of my mum and I think that's going to kill me a little bit. But I want to ride that emotion with everybody else in the room at the premiere."

While she's proud to have made the first feature documentary about a New Zealand sportswoman, she's just not sure about the "documentary" thing.

"People keep saying 'documentary'. I don't know about that. It's a movie about my life." ▮

Doco director Briar March with Adams.

More Than Gold *is in cinemas from October 20.*

FILM

SARAH WATT

Some like it not

Ana de Armas is the redeeming feature in this Marilyn biopic.

BLONDE
directed by Andrew Dominik

A bleak and brutal biopic of Marilyn Monroe, *Blonde* is a horrible movie to watch. Its near three hours deliver a cradle-to-grave account of her relentlessly unhappy life and victimisation and in a film that can feel like it's exploiting her all over again. It might come with high-minded, artistic intentions, being an adaptation of *Blonde*, celebrated American novelist Joyce Carol Oates' 2000 fictionalised account of Monroe's inner life.

But although the film is no formulaic biopic, it is a tiresome and unpalatable one. Its one redeeming feature is Cuban actress Ana de Armas (*Knives Out*, *No Time to Die*), who delivers a stunning portrayal of Monroe as she goes from being the unwanted daughter of an abusive, alcoholic single mother to the blonde bombshell of the silver screen.

De Armas nails the gait, pout and breathy voice as meek teenager Norma Jeane Mortenson morphs into the sultry siren with a bottle of peroxide and a few flicks of the make-up artist's brush. Her Monroe is at once captivating and deeply pitiable. Had she been acting in a more conventional biopic, de Armas might well be up for an Oscar.

But in the hands of New Zealand-born Australian director Andrew Dominik, de Armas' performance is underserved in a film that has been in the works for a decade with both Naomi Watts and Jessica Chastain cast in the role earlier before Netflix became its backer.

Secrets & lives

A compelling feminist fable is also a terrific thriller.

DON'T WORRY DARLING
directed by Olivia Wilde

Given all the recent brouhaha, this may be a contentious view, but *Don't Worry Darling* is terrific.

The film has had a messy start on the promotional trail with rumoured infighting between director Olivia Wilde and star Florence Pugh. But the film behind the headlines is still an engrossing psychological thriller, delivered with visual style and enthralling performances. It's one that leads the viewer on a merrily confusing dance up to its stonking reveal – and we just don't get many of those nowadays.

Pugh plays cheery 1950s Californian housewife Alice, disgustingly in love with her handsome, upwardly-mobile hubby Jack (Harry Styles, serviceable) who works on the top-secret Victory Project. Alice cooks Jack lovely dinners, they have lots of lusty sex, and though her days are filled with hoovering and drinking G&Ts with best friend Bunny (Wilde), her easy life in an Identikit cul-de-sac full of similarly happy

Adrien Brody as Arthur Miller and Ana de Armas as Marilyn Monroe.

Dominik tackles the languid movie with a hotchpotch of visual styles, some designed to echo or evoke Monroe's famous films or photoshoots – an unnecessarily repetitive slo-mo of her white dress blowing up over the subway grate on the set of *The Seven Year Itch* will have you shouting at the telly, "We get it!"

Although those moments are annoying for their vacuous flashiness, they're mild compared with the orgasmic waterfalls, a talking fetus and what can only be described as "vagina-cam".

Blonde begins with prolonged scenes of childhood misery before a young Norma Jeane suddenly starts appearing on magazine covers and going to acting auditions that are just opportunities for sexual objectification and assault.

Desperate for love, Monroe gets caught up in a (fictional) threesome with sons of Hollywood royalty before embarking on her doomed marriages. The last and happiest, to playwright Arthur Miller (Adrien Brody), provides some short-lived scenes of much-needed respite as the couple erect a picket fence and try to start a family.

What *Blonde* does touchingly suggest is that Monroe was in reality a talented actress who knew her Russian playwrights and mined her childhood misery to create impressive work. We sympathise with the woman who longed for motherhood while being exploited emotionally and sexually by the most powerful men in mid-century America.

If you're prepared to stick with it, maybe it can be appreciated for its grim portrait of a screen legend and for de Armas' committed performance. But as a movie, *Blonde* is so distasteful, it's hard to know quite why you would want to. ★★

NETFLIX

Shiny on the outside: Florence Pugh and Harry Styles in *Don't Worry Darling*.

marriages seems pretty darn good. When Jack's boss (a sinister Chris Pine) tells the happy little Victory company town community that they have a lot to be thankful for, everyone dressed to the nines and sipping cocktails at a burlesque show, it's hard to disagree.

But as Alice becomes increasingly plagued by strange Busby Berkeley-like visions and an uneasy curiosity about her husband's job, she comes up against an ominous resistance that threatens her sanity and the couple's idyllic existence. There is a whiff of *The Truman Show* and *The Stepford Wives* in its sunshiny look and feel, and though it's evident Alice's world isn't as pure as it seems, we don't have the first clue why.

Pugh is magnetic as Alice, a compelling screen presence even as her character veers to a "crazed female" stereotype. It's Wilde's second feature as director after her indie charmer *Booksmart*. While she's a little unsubtle on the symbolism, she has ably crafted *Don't Worry Darling* into a curious and intoxicating feminist fable. ★★★★

IN CINEMAS NOW

Films are rated out of 5:
★ **(abysmal) to** ★★★★★ **(amazing)**

GRAHAM REID

The social and the poetical

Avantdale Bowling Club's new album further redefines the jazz-hip-hop genre, and Tom Cunliffe turns thoughtful.

TREES, *by Avantdale Bowling Club*

In 1995, Auckland saxophonist Nathan Haines' debut album *Shift Left* opened a door between jazz and hip-hop, delivering sophisticated soul-jazz with beats and scratching from turntablist Manuel Bundy and vocals by Sani Sagala (aka Dei Hamo) and Pauly (OMC) Fuemana.

Shift Left bridged genres, linked South and Central Auckland, won the 22-year-old Haines the Jazz Album of the Year award and, almost 30 years on, remains our biggest-selling jazz album.

Yet the possibilities of this genre between established styles remained largely unexplored. Until Avantdale Bowling Club's 2018 self-titled debut album ventured into a very different area between jazz and hip-hop.

A dark, neo-realist collection with lyrics ripped from rapper Tom Scott's raw-edged life, the album amalgamated disillusionment and social comment with a terrific jazz backdrop. It picked up the Taite Music Prize, and won album of the year and hip-hop categories at the Aotearoa Music Awards.

By coincidence, both Haines and Scott's fathers are jazz bassists, so that music has been available in their aural orbit to be convincingly tapped into.

Scott – whose sometimes vehement political opinions were evident in his previous outfits Home Brew and @peace – could be bratty, satirical and witty as much as blunt, self-lacerating and observant. However, Avantdale pieces such as *Years Gone By* and *Home* came from a man not denying his past but facing the responsibilities of adulthood.

That album set a high bar, but *Trees* – with many of the same collaborators – proves he hasn't exhausted his colourful history or a deep well of social observation.

Scott is an intuitive and skilled storyteller in the line-age from Gil Scott-Heron and The Last Poets to Scribe and David Dallas.

Trees proves Scott hasn't exhausted his colourful history or a deep well of social observation.

His urgent, inventive, locked'n'loaded rhymes and stockpiled images – which fly past but reward decoding – largely avoid swagger and braggadocio in favour of real-life stuff such as bringing up kids and getting a bank loan. And again, set against a backdrop of horns, vibes and backing vocalists (among them Mara TK, Troy Kingi and Hollie Smith).

Here are *Rent 2 High* and *Still Feel Broke*, an appreciation of his mother's support with unblinking honesty, a celebration and defence of blazing weed (the beautifully woozy, increasingly uneasy *Going Through It*) and *Friday Night @ The Liquor Store*, which is a cinematic one-act play. The sensitive, aching *Without You* sits between nightclub jazz, soul-pop, turntable scratching and unvarnished rap poetry.

Trees is dense, crafted and thought-provoking, and – for its late-50s/early-60s jazz – an instrumental version deserves release, too.

With that remarkable debut and now *Trees*, Scott/Avantdale Bowling Club are redefining this genre on their own terms, so – as with *Shift Left* – don't anticipate others exploring this space.

TIM D

Above, Tom Cunliffe: thoughtful and poetic. Left, Tom Scott: skilled storyteller.

But expect *Trees* to feature in "album of the year" lists.

SECRET EXHIBITION, *by Tom Cunliffe*
This short, elegant, somewhat world-weary third album by Auckland singer-songwriter Tom Cunliffe turns down the tempo and mood of his previous, mostly pop-oriented album *Template for Love* to find a thoughtful, poetic place between Leonard Cohen and Jim Croce.

His pre-Covid travels come through in the oblique mysteries of the string-enhanced title track that references Venetian tides, marble walls and Christian imagery to conjure up a moment of rapture and release when "every beast will sing". Only to be undercut by the defeat of "those days are gone".

It's a beguiling opener on a collection where the listless *We Had It All* has a European ennui, *They Only See the Scars* rides a stately piano part with a guitar solo adding sting to the sardonic lyrics, and the spare *Andolina* taps the spirit of Cohen on the Greek island of Hydra.

Refusing the Wave gets buried by its accumulation of images ("fear is the sparrow refusing the sky, love is the husband refusing to die, wisdom is knowledge refusing to know"), but the sensitive *The Hours Before the Ground* (which recalls Peter Sarstedt) comes with a lovely George Harrison-like slide part. Both *A Distant Wind* and the philosophical *Call Off the Search* remain just the right side of melancholy before they tip into the morose.

Secret Exhibition is an intimate collection by an artist who has made his way from folk clubs and the public-bar moods of his 2016 debut *Howl and Whisper* to this, an album for the attentive salon. ▮

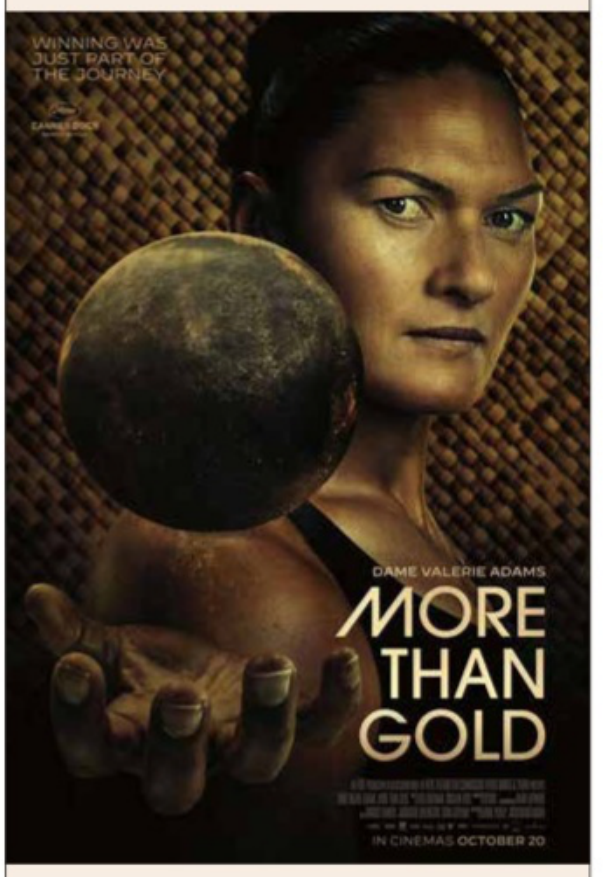
Avantdale Bowling Club's Trees *is available now on digital platforms, CD and vinyl. ABC tour dates: November 11, Tōtara Street, Tauranga; November 12, The Factory, Hamilton; November 18, Glenroy Auditorium, Dunedin; November 19, James Hay Theatre, Christchurch; November 25, Auckland Town Hall, Auckland; December 2, St James Theatre, Wellington*

Tom Cunliffe's Secret Exhibition *is out now digitally and on vinyl. Tour dates: Taranaki Pop Up Gigs, New Plymouth, October 15; Freida Margolis, Auckland, October 16; Space Academy, Christchurch, October 28; Grainstore Gallery, Oamaru, October 29.*

EBONY LAMB

READER PROMOTION

WIN A DOUBLE PASS TO *MORE THAN GOLD*



The Listener is giving readers the chance to win tickets to *More Than Gold.*

Directed by Briar March and produced by Leanne Pooley, *Dame Valerie Adams: MORE THAN GOLD* is the candid and inspirational story of Dame Valerie Adams, one of the world's most celebrated athletes.

It is a story of a mother, a daughter, a sister and a survivor. At a time when sportswomen globally are struggling with pressures beyond the field of play, Valerie is a beacon of hope.

"I want people to laugh, I want people to cry, I want people to be with me in the serious moments, but then I want people to celebrate. I've told my story, my own way," she says.

WE HAVE 25 DOUBLE PASSES TO GIVE AWAY

To enter, email listenergiveaways@aremedia.co.nz with MORE THAN GOLD in the subject line.

TV PREVIEW

Man about the house

How architect Tom Webster is approaching his role as the new presenter of *Grand Designs New Zealand*. by RUSSELL BAILLIE

GRAND DESIGNS NEW ZEALAND, *TVNZ 1, Tuesday, October 18, 7.30pm*

When someone rang Tom Webster asking if he might be up for some architecture-related television presenting work, he was understandably surprised. It was a nice change from the usual work calls pitching double-glazing systems, he says, but he wasn't sure how he'd made a list of potential replacements for Chris Moller as presenter of *Grand Designs New Zealand*.

He'd only been working as an architect here since 2016, after shifting with his family from England.

"It was another one of those opportunities, like coming to New Zealand, actually, where if you say no, then it's not going to come up again. So, what's the worst that can happen?"

He auditioned and got the job. When Moller's departure and Webster's role were announced early in 2021, the show had originally aimed to be on early this year. But supply-chain difficulties slowed many of the builds that feature in the seventh season, the first since TVNZ grabbed the programme from Three. It gave Webster more time to relax into a role, which has two hard acts to follow – Moller and Kevin McCloud, the veteran UK host.

"I can't change who I am. So, I just come across how I come across, and if people like me, that's great. I can't do much more than that."

Liverpool-born Webster grew up in Bath, a town that's a living textbook of English architectural history. He and architect wife Anna first came to New Zealand in the late 2000s and worked for a while, headed home and then returned six years ago, working as a project architect for Cheshire Architects on the boutique Hotel Britomart.

Since then, the couple have set themselves up in joint practice and have been working on house builds and renovations, many around Auckland's Devonport where they live with their two sons. That home-design experience, he thinks, is useful when it comes to the show.

"We know what things you need from a house and so our approach is very much trying to understand who our clients are before we design buildings for them. That really helps with *Grand Designs*, because it's the same deal."

Both McCloud and Moller brought their own architectural philosophies to the shows. Will he?

"I waver between the things I like in architecture and trying to put those aside and concentrate on what the building means to the people building it. It's a people programme – you're welcomed into somebody's life and then you follow a very intense period of their life over two to three years. I am there to be curious and objective and question. But I just really like people, and so I've enjoyed seeing buildings become an expression of those people.

The first season, he thinks, is a good mix of the relatable and the aspirational among the builds.

"It's great to have those really aspirational builds because it's called *Grand Designs*, after all. We also have the projects where it's people who've put all their money into it and there might be young kids running around. I can relate to those more closely myself with my wife and raising kids and renovating houses on shoestring budgets."

"I am there to be curious and objective and question."

The first episode takes Webster to the Chatham Islands and a new home for a local fishing and farming family by Auckland architect Michael O'Sullivan. It's a robust, steel-framed building, designed to withstand the punishing island weather but also with a veranda encircling the house. Construction on the remote spot involved many logistical challenges, and there's nothing the series likes more.

"Yes, it's a rugged place, but the people are resourceful and multitalented. You've got to be a builder and a mechanic and a farmer and a fisherman and be able to plan your groceries three months in the future." ▮

Tom Webster: relishes a construction challenge.

Catherine Tamihere, with author Robert Bartholomew (behind her, on the right) on a Hīkoi for Harmony in Pukekohe.

Grave injustices

When documentary-makers set out to investigate the uncomfortable truth about a small town's colour bar against Māori, bitter memories came to the fore. **by RUSSELL BROWN**

DOCUMENTARY NZ: NO MĀORI ALLOWED, TVNZ 1, *Tuesday, October 18, 8.30pm*

Not many New Zealanders know – or remember – the story of Pukekohe's "colour bar". We have let slip the stories of its segregated schools, the cinema where Māori could sit only downstairs, the shops they were forbidden to enter and the public pool Māori children could swim in only on Friday afternoons, because the water was changed on Saturdays.

New Zealand's own Jim Crow laws emerged in the district as a response from white farmers to the perceived threat of Māori economic recovery in the 1920s. Having lost ownership of their fertile lands to George Grey's confiscations decades before, Māori had begun to prosper in partnership with Chinese and Indian market gardeners. Racism would reduce many to a state something like indentured servitude.

So, precisely the kind of uncomfortable history we should all have to confront in 2022? It's complicated – and *No Māori Allowed* starts straight in with the complexity.

The memories were stirred in 2020 with the publication of a book called *No Māori Allowed*, by Robert Bartholomew, an American medical sociologist who teaches in Auckland. His main field of study is mass delusion and public panics, but after stumbling on references to the colour bar, he went to the National Archives to pursue what seemed to him "like a cover-up". When Catherine Tamihere, an earnest young teacher who had moved from Auckland to Pukekohe, discovered the book, she organised a public meeting for Bartholomew to speak at. The reception wasn't entirely warm.

"It's our story," declared a hurt and angry local kuia, Pare Rauwhero, at the meeting. "And it's our story that belongs to us."

"In my mind, no one owns history," says Bartholomew in an interview for the documentary, dismissing the idea of seeking permission from the people who had lived through the history he described. "History belongs to everyone."

All this unfolds in the first six minutes of the documentary. Co-producer Reikura Kahi says leading with the clash of worlds was a "very deliberate" choice. There's a telling shot in which the screen is split between Tamihere and Rauwhero, the young woman and the old, in their respective kitchens, not understanding each other.

For those who lived through the colour bar, which stretched into the 1960s, "there's a lot of trauma there", Kahi says. "And a lot of these stories, they didn't necessarily share the full picture with their family. So, it's also about them finally finding the strength to share not only with their families, but Aotearoa New Zealand."

The heartbreaking stories of Rauwhero and another kuia, Phyllis Bhana, are at the centre of the documentary ("We tried not to use Robert too much – he can be pretty jarring," says Kahi), but *No Māori Allowed* treats all its subjects fairly, even the local amateur historian, who is firmly in denial about what happened in the 20th century.

It also provides more than one resolution. By the time it concludes, Bhana is speaking at local schools, Auckland Council is working on acknowledgment of past wrongs, Tamihere is grateful for what she's learnt and Bartholomew's work has provided the two kuia with a chance to identify family members who were not allowed to have their graves marked at the cemetery. It feels like the beginning, not the end, of the story.

"You see that with Pare thanking Robert at the end," says Kahi. "You know, it was hard to get them in the room. They've lived a hard life and they don't take any crap. But there was a realisation that some of what he's done actually helps them move forward and find a way through all of the trauma, to share with their family – and finally, hopefully, get some gravestones." ▮

This England, Sunday.

TELEVISION

Our Picks of the Week

SATURDAY OCTOBER 15

DOC MARTIN

Last call in Cornwall

Screening: *TVNZ 1, 8.30pm*
Streaming: *TVNZ+*

"I will never get a job as good as this again," declared actor Martin Clunes after it was announced that this 10th season of the series about the odd, grumpy doctor with a fear of blood would be the last. It picks up with Dr Martin Ellingham still grappling with his phobia, caring for a new baby – and wondering if he made the right call in retiring from medicine. As ever, there's a line-up of guest stars, including Ben Miller and Fay Ripley, who have been there before. Clunes has acknowledged that some fans have begged for the series to continue, but he's pointed out that he's been filming the series every second year for an awfully long time – his real-life daughter, a baby when it first began, is now 23.

SUNDAY OCTOBER 16

SECRETS OF THE ROYAL GARDENS

Hedgerows of The Crown

Screening: *Vibe, 7.40pm*

This four-part series was commissioned earlier this year, when Queen Elizabeth II was still reigning, and inevitably offers a sense of comfort and continuity that is now gone. Narrated by *Downton Abbey*'s Hugh Bonneville (see profile, page 28), it tours around Britain's most important royal gardens and parks, including those at Buckingham Palace, Windsor Castle, Kensington Palace and Sandringham. Some of the stories have been told before – the discovery of hallucinogenic fly agaric mushrooms in the Queen's garden at Buckingham Palace was a news story back in 2014 – but perhaps a British narrative in which things are not actively falling apart is welcome at this difficult time.

THIS ENGLAND

The second draft of history

Screening: *TVNZ 1, 8.30pm*
Streaming: *TVNZ+*

Sir Kenneth Branagh had a prosthetic transformation to become former British Prime Minister Boris Johnson for Michael Winterbottom's six-part drama about the early months of Johnson's premiership. The story moves from his election, through the completion of Brexit to the grim descent of the pandemic, but *This England* was already in pre-production by the time the details of "Partygate" began to spill out into the public sphere. So, in that sense, Johnson and his colleagues get off more lightly than they might have. Some UK reviewers have questioned the project's very existence, with the *Guardian* finding it "feeling both too soon and wildly out of date" and *Empire* contemplating its brutal depiction of the first wave of Covid and worrying that "something feels off about scratching at wounds that for many people are still healing". However, the performances, especially Branagh's and those of Ophelia Lovibond, as Johnson's girlfriend Carrie Symonds, have been hailed. It seems to add up to a confusing combination of drama and a news story that hasn't really reached its conclusion.

TUESDAY OCTOBER 18

GRAND DESIGNS NEW ZEALAND

House bound

Screening: *TVNZ 1, 7.30pm*
Streaming: *TVNZ+*

The seventh season arrives on a new channel with new host Tom Webster. See preview, page 66.

DOCUMENTARY NZ: NO MĀORI ALLOWED

A difficult history

Screening: *TVNZ 1, 8.30pm*
Streaming: *TVNZ+*

A doco about how the town of Pukekohe has confronted its history after recent revelations about racial segregation practices in its not-too-distant past. See preview, page 67.

THURSDAY OCTOBER 20

THE GREAT KIWI BAKE OFF CELEBRITY TREASURE ISLAND SPECIAL

Off the island and into the kitchen

Screening: *TVNZ1, 7.30pm*
Streaming: *TVNZ+*

Reality TV folds in on itself in

this encore to last week's finale, with a special charity episode featuring six bakers who have escaped from *Celebrity Treasure Island*. Cassie Roma, Courtenay Louise, Lana Searle, Matt Chisholm, Bree Tomasel and Candy Lane compete for the approval of judges Peter Gordon and Jordan Rondel.

RIDLEY

The singing detective

***Screening**: Eden, 8.30pm*
***Streaming**: ThreeNow*

Line of Duty's Adrian Dunbar returns to the force as retired detective and sometime crooner Alex Ridley, who gets hired as a consultant on a string of murder mysteries after being called in by former protégée DI Carol Farman (Bronagh Waugh). Filmed mostly in rural Lancashire and Yorkshire, the show was created by Paul Matthew Thompson, lead writer of the police procedural *Vera*. And yes, Dunbar's Ridley, who also co-owns a jazz club, sings at the end of each episode. The songs are by singer-songwriter Richard Hawley, and Dunbar's pre-TV career included a stint as an Elvis impersonator.

FRIDAY OCTOBER 21

THE PERIPHERAL

The reality is more than virtual

***Streaming**: Prime Video*

An adaptation of William Gibson's 2014 dystopian time-travel novel by *Westworld* creators Jonathan Nolan and Lisa Joy. Chloë Grace Moretz plays Flynne Fisher, who gets a gig being paid to play VR games for rich people. But she discovers that the reality she enters – a sleek, futuristic version of London – is actually, well, real. Gibson has praised Moretz's take on the character, but the real star might be the hallucinatory visual effects. ▮

Dark Winds

Raising dust

What the latest US streamer is offering to NZ subscribers.

by RUSSELL BAILLIE

The arrival of streaming platform AMC+ here is unlikely to have viewers pondering replacing their Netflix, Disney+ or Amazon Prime subscriptions. The range of shows on offer isn't great. Unless you prefer your dramas American, dusty and starring people in cowboy hats. Or you're in a Halloween frame of mind. There are shows about bloodsuckers, including the new *Anne Rice's Interview with a Vampire*, which reviews suggest is better than the 1994 movie (not that hard). And there are shows about flesh eaters in the alarming number of iterations of the curiously deathless *Walking Dead* zombie franchise.

If you like comedy American with either a film-geek or a hip-hop edge, there is star-studded doco parody *Documentary Now!* or star-studded musical comedy series *Sherman's Showcase*. Yes, like everyone else, AMC+ has true crime. But its strength might be in its fictional stuff. *Dark Winds* (one of the stetson shows) is based on New Mexico crime writer Tony Hillerman's Leaphorn and Chee series about Navajo cops in the 70s. The Chicago legal thriller *61st Street* is the latest US excursion by English screenwriter Peter Moffat, after *The Night Of* and *Your Honor*. The Dublin crime family drama *Kin* has a very good cast, including Charlie Cox, Clare Dunne, Aidan Gillen and Ciarán Hinds playing the Kinsellas, a mob who do very bad things.

Sherman's Showcase

The new streamer's arrival is the first time a US cable channel has extended its online arm directly into NZ. Parent company AMC Networks is already in the streaming business here, with its niche Acorn TV and Shudder platforms, offering mostly British crime drama and US horror fare respectively. A $9.99 monthly subscription to AMC+ gets you access to both those services as well.

AMC Networks has delivered some significant shows in the past, including *Breaking Bad* and spin-off *Better Call Saul*, the John le Carré adaptations *The Night Manager* and *Little Drummer Girl*, *Killing Eve*, and *Mad Men* (the one show in this list available on AMC+ in NZ). All of those screened on TVNZ or Sky, but presumably, with AMC+ now here, AMC's next big hit will no longer be available to local broadcasters. That reduced supply of high-end programming will be something Sky will also be facing when its deal with HBO runs out in a year or two and the cable giant expands its international streaming reach. ▮

TV Films

by RUSSELL BAILLIE

The big movies on TV this week

Bend It Like Beckham, Saturday.

SATURDAY OCTOBER 15

THE LORD OF THE RINGS: THE RETURN OF THE KING

"I'm glad to be with you, Samwise Gamgee, here at the end of all things."

TVNZ 2, 7.00pm

Yes, we might have all saved some time if the eagles of Middle-earth Airways offered a return service to Mt Doom. And it was a movie which seemed to have rather a lot of endings. Still, a rousing finale. (2003) ★★★★★

FANTASTIC MR. FOX

A bright-eyed bushy tale

Whakaata Māori, 7.00pm

Wes Anderson's delightful adaptation of Roald Dahl's country tale might seem to be aiming young with its stop-motion animation treatment of what was a children's book. But helped by a voice cast that includes George Clooney and Meryl Streep, it's very much a kids' movie for grown-ups. (2009) ★★★★

BEND IT LIKE BECKHAM

Feelgood female football flick

Three, 7.30pm

The enjoyable cross-cultural girl power football movie which gave the sports-flick formula a nice twist with the story of Jess (Parminder Nagra), the promising player whose passion for the game angers her traditional Indian parents. (2002) ★★★★

KILLSHOT

Misfire

Eden, 8.30pm

Messy and dull hitman thriller based on an Elmore Leonard story about a couple in witness protection being targeted by Mickey Rourke and Joseph Gordon-Levitt (2008). ★★

FLAG DAY

All in the family

Rialto, 8.30pm

Sean Penn directs himself and his adult kids Dylan and Hopper in a true-crime story based on *Flim-Flam Man*, journalist Jennifer Vogel's memoir about being the offspring of notorious counterfeiter John Vogel. Dylan Penn acquits herself well as Jennifer but the bittersweet daddy-daughter melodrama is all a bit familiar and predictable. (2021) ★★★

LADY BIRD

An adolescent angst classic

Three, 9.35pm

Actor Greta Gerwig announced she was something special as a writer-director with this offbeat and poignant coming-of-age story starring a never-better Saoirse Ronan as a Catholic high school senior, Laurie, hoping to escape her Californian hometown. (2018) ★★★★½

SUNDAY OCTOBER 16

THE BOURNE SUPREMACY

The thrill ride continues

TVNZ 2, 7.30pm

The exciting second in the series was the first outing for director Paul Greengrass, who cast Kiwis Marton Csokas and Karl Urban as guys who get in the way of Matt Damon's Jason Bourne. (2004) ★★★★

THE BUTLER

History on a plate

Eden, 8.30pm

A melodramatic Forrest Gump-esque take on the history of the US civil rights movement told through the eyes of Cecil Gaines, an African-American butler at the White House for 34 years from Eisenhower to Reagan. Forest Whitaker is good as Cecil but there's some weird distractions among the casting of the various presidents. (2013) ★★★

THE FOUNTAIN

Into the cosmic

Whakaata Māori, 8.30pm

Among the mind-bending films of director Darren Aronofsky, *The Fountain* is the most fascinatingly incomprehensible. With Hugh Jackman and Rachel Weisz in multiple roles, it's a time-warp fantasy love story which has stop-offs in the Old Testament, the Spanish Inquisition and a 24th-century spaceship. Yes, a lot to take in but weirdly enchanting all the same. (2007) ★★★★

THE 355

New squad, same old story

Sky Movies Premiere, 8.30pm; Neon

Gender-flipped espionage thriller with Jessica Chastain, Penélope Cruz, Fan Bingbing, Diane Kruger and Lupita Nyong'o as operatives from various agencies kicking ass. But that smart cast is given a dumb derivative plot about chasing an all-powerful piece of hacking tech. (2022) ★★½

IT SNOWS IN BENIDORM

Spall's spell in Spain

Rialto, 8.30pm

Oddball, ponderous drama in which Timothy Spall turns up as the glum Peter, a Mancunian office drone who celebrates his forced early retirement with a trip to visit his elusive brother Daniel on the Costa Blanca, only to be distracted by the enigmatic Alex (Sarita Choudhury). (2020) ★★

THE RHYTHM SECTION

Death becomes her

Three, 8.55pm

Watchable if forgettable action-thriller starring Blake Lively as a woman who hits the skids when her family is killed in a plane terrorist attack but decides to embark on a personal revenge mission. That involves assassin training by Jude Law's ex-MI6 guy and a lot of hair dye. (2020) ★★★

MONDAY OCTOBER 17

THOU SHALL NOT HATE

A doctor's dilemma

Rialto, 8.30pm

Intriguing ethical and redemption drama about an Italian-Jewish surgeon, who, after failing to treat a dying hit-and-run victim because of his swastika tattoo, then contacts the man's adult children. (2020) ★★★

Films are rated out of 5:
★ (abysmal) to ★★★★★ (amazing)

The Talkback column will return next week.

TVNZ 1 FREEVIEW 1 SKY 001

6.00 **Te Karere** (R, **HD**)
6.30 **Country Calendar** (G, R, **HD**, **C**, **AD**)
7.00 **Rural Delivery** (G, R, **C**) Woolkin wool products for children, dairy industry environmental best-practice projects, and the growth of Pic's peanut butter.
7.30 **Infomercials**
8.30 **Religious Programming**
9.00 **Extreme Cake Makers** (G, R, **HD**, **C**)
9.30 **Tagata Pasifika** (**HD**)
10.00 **Ready Steady Cook** (G, R, **HD**, **C**)
11.00 **Winning Combination** (G, R, **HD**, **C**, **AD**)
Noon **Call the Midwife** (PG, R, **HD**, **C**, **AD**) s10ep5
1.20 **Movin' to the Country** (G, **HD**, **C**)
1.55 **10 Years Younger in 10 Days** (G, R, **HD**, **C**, **AD**) With Cherry Healey.
2.55 **Clean It, Fix It** (G, **HD**, **C**) A team of cleaners and DIY experts help households reclaim their space.
3.55 **Secret Spenders** (G, **HD**, **C**, **AD**) In Southampton, mum Helen has had enough of an empty bank balance.
5.00 **The Chase** (G, R, **HD**, **C**) Bradley Walsh hosts a UK quiz show.
6.00 **1 News** (**HD**, **C**)
7.00 **Primetime Lingo** (G, **HD**, **C**) Adil Ray hosts a UK quiz show in which three pairs of contestants try to work out words that appear in grids and puzzlewords.
8.00 **Lotto**
8.05 **Gino's Italian Family Adventure** (G, **HD**, **C**, **AD**) In Naples, Gino and son Rocco discover incredible street food, and Gino cooks up one of his mamma's favourite recipes. s1ep2
8.30 **Doc Martin** (PG, **HD**, **C**, **AD**) UK comedy-drama series. Tonight, Martin questions his decision to resign and returns to Portwenn, determined to overcome his blood phobia. s10ep1
9.35 **Sherwood** (16, **HD**, **C**, **AD**) UK drama series about a murder in a former mining town that renews historic tensions. s1ep1
10.45 **The Secrets She Keeps** (16, **HD**, **C**, **AD**) Australian thriller. Tonight, two years after Agatha kidnapped Meghan's baby, it is time for Agatha's court case. s2ep1
11.45 **Burden of Truth** (PG, **HD**, **C**, **AD**) s4ep6
12.40am **Anne Boleyn** (M, R, **HD**, **C**, **AD**) UK miniseries.
1.30 **Nashville** (PG, **HD**, **C**) s6ep12
3.00 **Infomercials**
5.30 – 6.00 **Religious Programming**

TVNZ 2 FREEVIEW 2 SKY 002

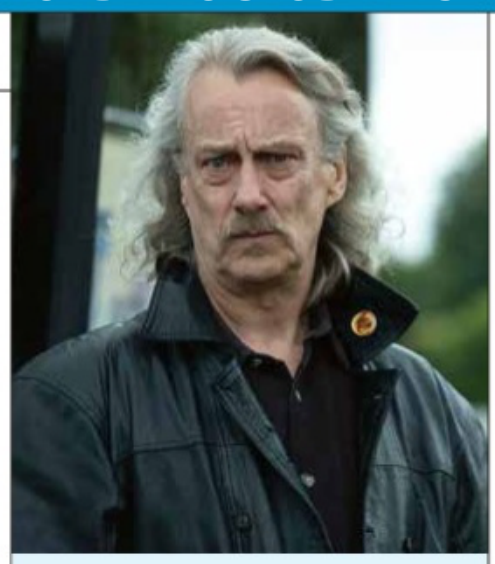
6.00 **Emma!** (G, R, **HD**, **C**, **AD**)
6.10 **Not Too Late Show** (G, R, **HD**, **C**) s1ep7
6.25 **Julius Jr.** (G, R, **HD**, **C**)
6.50 **Spidey and His Amazing Friends** (G, **HD**, **C**)
7.10 **Madagascar: A Little Wild** (G, **HD**, **C**)
7.35 **SpongeBob SquarePants** (G, R, **HD**, **C**)
8.00 **Moomin Valley** (G, **HD**, **C**)
8.20 **The Croods: Family Tree** (G, **HD**, **C**)
8.45 **Ninjago** (G, R, **HD**, **C**)
9.05 **Wilde Ride** (G, R, **HD**, **C**, **AD**)
9.30 **Mystic** (G, R, **HD**, **C**, **AD**) s1ep10
10.00 **Fresh** (G, **HD**, **C**) Know Your Roots contestants try to prove they are the person to beat, but their mental and physical speed are put to the test.
10.35 **The Simpsons** (PG, R, **HD**, **C**, **AD**) s12ep8
11.05 **Wellington Paranormal** (PG, R, **HD**, **C**, **AD**) s1ep1
11.35 **Rutherford Falls** (PG, R, **HD**, **C**) US sitcom. s1ep1
12.10 **America's Got Talent Extreme** (G, **C**)
2.05 **The Good Witch** (G, **HD**, **C**)
3.00 **Junior Bake Off** (G, **HD**, **C**)
4.00 **Celebrity Brain Busters** (G, **HD**, **C**) Hamish Kerr and Te Radar compete for their favourite charities.
5.00 **Nancy Drew** (PG, **HD**, **C**) s1ep6
6.00 **The Cube** (G, **C**, **AD**) Phillip Schofield presents a UK game show in which contestants undertake challenges in a giant clear cube.
7.00 **The Lord of the Rings: The Return of the King** (2003, PG, R, **HD**, **C**, **AD**) Gandalf and Aragorn lead the World of Men against Sauron's army to draw his gaze from Frodo and Sam as they approach Mount Doom with the One Ring. Elijah Wood, Ian McKellen, Viggo Mortensen, Sean Astin, Billy Boyd, Dominic Monaghan, Andy Serkis, Liv Tyler, Orlando Bloom, Miranda Otto. **TV Films, page 70**
10.40 **Ted 2** (2015, 16, **HD**, **C**, **AD**) Newlywed couple Ted and Tami-Lynn want to have a baby, but in order to qualify to be a parent, Ted will have to prove he's a person in a court of law. Jessica Barth, Mark Wahlberg, Amanda Seyfried, voice of Seth MacFarlane.
12.55am **The Shining** (1980, M, R, **HD**, **C**, **AD**) Jack Nicholson.
3.20 **B Positive** (PG, R, **HD**) s1ep2
4.05 **Fresh** (G, R, **HD**, **C**)
4.35 **2 Tunes**
5.00 **Infomercials**
5.30 – 6.00 **Religious Programming**

THREE FREEVIEW 3 SKY 003

6.00 **Charles Stanley**
6.30 **Infomercials**
9.30 **Newshub Nation** With Simon Shepherd and Rebecca Wright.
10.30 **Celebrity Family Feud** (PG, R, **C**)
11.30 **Grand Designs NZ** (PG, R, **C**)
12.30 **The Block NZ: Redemption Auction** (PG, R, **C**)
2.00 **The Zoo** (PG, R, **C**)
3.00 **Playhouse Masters** (PG, **C**)
4.00 **The Masked Singer USA** (PG, R, **C**) s5ep1
5.00 **Family Game Night** (G, **C**)
6.00 **Newshub Live**
7.00 **Wild Heroes** (G, **C**) In the the Coromandel Ranges, Auckland Zoo's bird team work to save kiwi.
7.30 **Bend It Like Beckham** (2002, PG, **C**) A British Indian teen is desperate to play football, but her parents want her to find a nice boy and learn to cook. Parminder Nagra, Keira Knightley. **TV Films, page 70**
9.35 **Lady Bird** (2017, 16, R, **C**) In 2002, a 17-year-old navigates a loving but turbulent relationship with her mother. Saoirse Ronan, Laurie Metcalf. **TV Films, page 70**
11.30 **MuM: Misunderstandings of Miscarriage** (2020, M, R, **C**) Tahyna MacManus explores the impacts of miscarriage.
1.20am **Infomercials**
5.00 **Leading the Way**
5.30 – 6.00 **Charles Stanley**

PRIME FREEVIEW 10 SKY 004

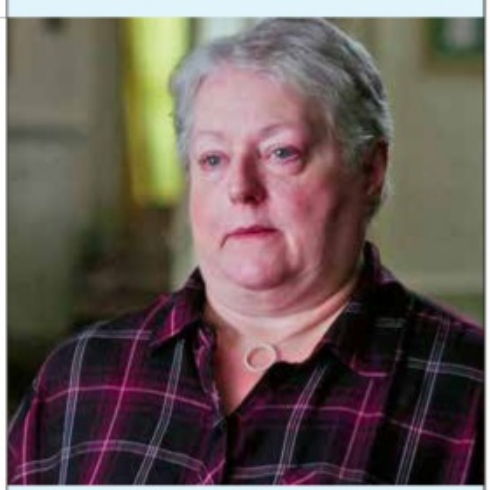
6.00 **Infomercials**
8.00 **Kids' Programmes** (**C**)
10.00 **SmackDown** (PG, R)
11.00 **RAW** (PG, R)
Noon **Carol's Second Act** (PG, R, **C**)
12.30 **Judge Judy** (PG)
1.00 **The Crowd Goes Wild** (PG, R)
2.30 **Heartland Championship Live** Semi-final, live.
4.30 **Once a Warrior with Monty Betham** (G)
5.00 **Dream Home Dilemma** (G, R, **C**)
5.30 **Prime News**
6.00 **American Pickers** (PG, R) Mike and Mefford are on the hunt for Madame X, a legendary one-of-a-kind 1929 Cadillac.
7.00 **National Provincial Championship Live** Semi-final 2, live.
9.00 **Midsomer Murders** (M, R, **C**) The annual Psychic Fayre in Angel's Rise takes a turn for the worse.
11.00 **NXT** (PG)
12.00am – 6.00 **Infomercials**



Drama: SHERWOOD

It seems odd that UK murder mystery *Sherwood* has been renewed for a second season, as this one is almost perfect in its scope and execution. However, no doubt James Graham, who also wrote *Brexit: The Uncivil War* and *Quiz*, will have more real stories to employ with devastating impact. The six-part series begins when a former trade unionist (the stalwart Alun Armstrong) is shot with an arrow, setting off long-held tensions in a village in Nottinghamshire that had been divided by the 1984 miners strike. Graham is from the area, and says "it's been the honour of my life to give voice and character to a place I love".

TVNZ 1, 9.35pm



Documentary: MASTERMIND OF MURDER

Not too much insight, but plenty of true crime in this new series, which highlights killers who never laid a hand on their victims – just manipulated someone else into doing their murderous dirty work. Cheery.

TVNZ+

WHAKAATA MĀORI FREEVIEW 5 SKY 019

6.30 **Kids' Programmes**
9.30 **Ōpaki** (G, R)
10.00 **Ako** (G, R)
11.00 **ASB Polyfest** (G)
Noon **Haka at Home** (G, R)
1.00 **Whakataukī** (G, R)
1.30 **Karanga: The First Voice** (G, R)
2.00 **Whaikōrero** (PG, R)
2.30 **Chatham Islanders** (G, R)
3.00 **Intrepid Journeys** (PG, R)
4.00 **Marae**
5.00 **Moosemeat and Marmalade** (G, R)
5.30 **School of Training** (G, R)
6.00 **Piri's Tiki Tour** (PG, R) Piri Weepu meets divers, farmers and hunters.
6.30 **He Aha to Say?** (G, R) A series of interviews with the people of Ngāti Porou.
7.00 ■ **Fantastic Mr. Fox** (2009, PG) An urbane fox cannot resist returning to his farm-raiding ways, but then must help his community survive the farmers' retaliation. Voice of George Clooney. **TV Films, page 70**
8.30 ■ **Jackie** (2016, M, R) Based on Jacqueline Kennedy in the days immediately following the assassination of her husband, President John F Kennedy. Natalie Portman, Peter Sarsgaard.
10.10 **K'Rd Chronicles** (PG, R)
10.30 – 11.00 **The Walkers** (PG, R)

Film: JACKIE

Chilean film-maker Pablo Larrain is apparently on a mission to peek behind the curtain into the private lives of famous women. Before *Spencer*, there was this impressionistic inquiry into the mind of Jackie Kennedy just after the assassination of her husband.
WHAKAATA MĀORI, 8.30pm

BRAVO FREEVIEW 4 SKY 012

6.00 **Infomercials**
10.00 **A Place in the Sun: Winter Sun** (G, R)
11.50 **Catfish** (PG, R)
12.40 **Southern Charm** (PG)
2.35 **Love it or List it** (G, R)
4.30 **Stop Search Seize** (PG, R)
5.30 **Rich Listers NZ** (PG, R)
6.30 **Undercover Boss** (PG, R) The CEO Of Taco Bueno in Texas goes undercover in his own organisation.
7.30 **Tattoo Fixers** (M, R) Alice creates a pawsome inking for feline fan Luke, and Glen tackles Hannah's four-letter faux pas.
8.30 ■ **The Hulk** (2003, M, R, **C**) A scientist is transformed into a giant, super-strong green creature after a gamma radiation accident. Eric Bana, Jennifer Connelly, Sam Elliott, Nick Nolte.
11.20 **Southern Charm** (M)
12.10am Snapped: Killer Couples (M, R) **1.00** Infomercials **5.00 – 6.00** Top Chef (G, R)

EDEN FREEVIEW 8 SKY 013

6.00 **Infomercials**
6.30 **My Cat from Hell** (PG, R)
7.20 **The Pioneer Woman** (G)
7.45 **Trisha's Southern Kitchen** (G)
8.10 **Jamie & Jimmy's Food Fight Club** (PG, R)
9.05 **Monument Mysteries** (PG, R)
10.00 **American Pickers** (PG, R)
11.00 **Flea Market Flip** (G)
11.30 **The Great Giveback with Melissa McCarthy** (G, R)
12.30 **All Together Now UK** (G, R)
1.55 **The Chase USA** (PG, R)
2.55 **Bad Dog!** (PG)
4.00 **The Best Thing I Ever Ate** (G)
5.00 **Mysteries at the Monument** (PG)
6.00 **American Pickers** (PG)
6.55 **My Lottery Dream Home US** (G)
7.30 **The 1% Club** (PG)
8.30 ■ **Killshot** (2008, M) Diane Lane, Thomas Jane, Mickey Rourke. **TV Films, page 70**
10.30 **Forged in Fire** (PG)
11.30 **Flea Market Flip** (G)
12.00am – 6.00 Infomercials

RUSH FREEVIEW 14 SKY 024

6.00 **Wheelers Dealers** (PG, R)
6.50 **Garage Squad Marathon** (PG, R)
8.30 **Head Rush** (G, R)
9.20 **Treehouse Masters Marathon** (PG, R)
1.30 **Inside West Coast Customs** (PG, R)
2.20 **Building Off the Grid: White Mountain** (G, R)
3.10 **Men, Women, Wild** (PG, R)
4.00 **100 Days Wild** (PG, R)
4.50 **Desert Car Kings** (PG, R)
5.40 **Garage Squad** (PG)
6.35 **Man vs. Wild** (PG, R)
7.30 **Treasure Quest: Snake Island** (PG)
8.25 **Bering Sea Gold** (M) One diver realises he's too broke to continue dredging.
9.20 **Gem Hunt** (PG) In Mozambique, Ron LeBlanc searches for the world's best aquamarine.
10.15 **Cops UK: Bodycam Squad** (PG)
11.10 **Garage Squad** (PG, R)
12.00am Programmes continue

TVNZ DUKE FREEVIEW 6 SKY 023

6.00 **On Duke Today**
7.00 **DUKEbox Music**
10.00 **Extreme E Magazine** (G, R)
10.25 **Seven Worlds, One Planet** (G, R, **HD**, **C**, **AD**)
11.30 **The Crystal Maze Celebrity** (G, R, **HD**, **C**, **AD**)
1.30 **Motorway Patrol** (PG, R, **C**)
2.30 **River Monsters** (PG, R, **HD**, **C**)
3.35 **Xploration: Awesome Planet** (G, R)
4.05 **Impossible Engineering** (G, R, **HD**, **C**, **AD**)
5.10 **The Big Bang Theory** (PG, R, **HD**, **C**, **AD**) s5ep10
6.05 **Rescue Cam** (PG, R, **HD**)
6.30 **Fish of the Day** (G, **HD**, **C**) s2ep1
7.05 **Family Guy** (PG, R, **HD**, **C**, **AD**)
7.30 **The Simpsons** (PG, R, **HD**, **C**) s21ep18
8.30 **The Russell Howard Hour** (16)
9.10 **8 Out of 10 Cats Does Countdown** (16, R, **HD**, **C**)
10.10 ■ **The Talented Mr Ripley** (1999, 16, **HD**, **C**, **AD**) A con artist charms his way into the lavish life of an heir. Matt Damon, Gwyneth Paltrow.
12.45am – 2.15 Midnight Texas (PG, **HD**) s1ep9

SKY PREMIERE SKY 030

6.50 **Snake Eyes: G.I. Joe Origins** (2021, M) Henry Golding
8.50 **Ghostbusters: Afterlife** (2021, PG) Carrie Coon
10.55 **Great White** (2020, 16) Katrina Bowden
12.30 **Songbird** (2020, 16) KJ Apa, Sofia Carson
1.55 **Spider-Man: No Way Home** (2021, M) Tom Holland, Benedict Cumberbatch
4.25 **Cry Macho** (2021, M) Clint Eastwood, Eduardo Minett
6.10 **Stillwater** (2021, M) A roughneck travels from Oklahoma to France to visit his daughter, who is in prison for murder. Matt Damon, Abigail Breslin
8.30 **The Hitman's Wife's Bodyguard** (2021, 16) A suspended bodyguard teams up again with a hitman and his wife to stop a terrorist. Ryan Reynolds, Samuel L Jackson, Salma Hayek
10.30 **Reminiscence** (2021, M) Hugh Jackman
12.25am Resident Evil: Welcome to Raccoon City (2021, 16) **2.10** Four Good Days (2019, M) **3.50** Penguin Bloom (2020, M) **5.25** Separation (2020, M)

MOVIES CLASSICS SKY 034

6.10 **The Fugitive** (1993, M) Harrison Ford
8.20 **Jubal** (1956, PG) Glenn Ford, Ernest Borgnine
10.00 **Tootsie** (1982, PG) Dustin Hoffman, Jessica Lange
11.55 **Death Wish** (1974, 16) Charles Bronson, Hope Lange
1.25 **Twelve Angry Men** (1957, G) Henry Fonda, Martin Balsam
3.00 **Bullitt** (1968, M) Steve McQueen, Robert Vaughn
4.50 **The Exorcist: The Version You've Never Seen** (1973, 16) Linda Blair, Ellen Burstyn
7.00 **Beetlejuice** (1988, PG) Two ghosts hire an expert haunter to rid their farmhouse of its obnoxious new owners. Michael Keaton, Winona Ryder
8.30 **The China Syndrome** (1979, PG) While filming a story at a nuclear plant, a reporter and her cameraman capture a troubling incident. Jane Fonda, Jack Lemmon
10.30 **Dog Day Afternoon** (1975, 18) Al Pacino, John Cazale
12.35am T-Men (1947, PG) **2.05** The Big Country (1958, G) **4.50** Philadelphia (1993, PG)

RIALTO SKY 039

7.05 **State of the Union 2** (2022, M) Patricia Clarkson
8.50 **Manhunt: The Night Stalker** (M) s2ep4
12.10 **Green** (2021, M) Mark Mitchinson
12.30 **Banksy Most Wanted** (2020, M) French documentary.
1.55 **Swan Song** (2021, M) Udo Kier, Jennifer Coolidge
3.40 **Frankie** (2019, M) Isabelle Huppert, Brendan Gleeson
5.20 **The Chocolate War** (2022, M) Danish documentary.
6.45 **The Man Who Sold His Skin** (2020, 16) A Syrian refugee agrees to have his body turned into a living work of art and displayed in a museum. Yahya Mahayni
8.30 **Rialto Selection: Flag Day** (2021, 16) A father lives a double life as a counterfeiter, bank robber and con artist. Sean Penn, Josh Brolin **TV Films, page 70**
10.20 **Saint Maud** (2019, 16) Jennifer Ehle, Morfydd Clark
11.45 **Neon Bull** (2015, 18) Juliano Cazarre
1.30am Slalom (2020, 18) **3.05** Banksy Most Wanted (2020, M) **4.35** Swan Song (2021, M)

SKY CHANNELS

Vibe SKY 006

6.00 Private Eyes (M) s4ep10 **6.45** Jamestown (16) s3ep3 **7.30** Downton Abbey Omnibus (M) **12.30** Outlander (18) s1ep15&16 **2.35** Judge Judy Omnibus (PG) **4.40** Private Eyes (M) s4ep10 **5.30** Victorian Bakers (PG) s1ep2 **6.35** Monday Mornings (M) s1ep6 **7.30** ■ Flowers & Honey (2021, PG) A florist from Los Angeles has her life upended when she inherits her beloved aunt's 50-acre ranch. Ashley Newbrough, Jamie Roy. **9.15** Harlots (16) Trapped inside Golden Square, Charlotte's future looks bleak unless she can convince Lydia of her loyalty, and Margaret must risk everything to save both of her daughters. s2ep6 **10.20** The Closer Omnibus (M) **2.25am** Programmes continue

BBC UKTV SKY 007

6.00 Staged (16) s2ep6 **6.25** QI Marathon (M) **8.00** Would I Lie to You? Marathon (PG) **9.40** The Bill Marathon (M) **1.45** Casualty (PG) **2.35** Holby City (M) s21ep25 **3.40** Call the Midwife (M) s8ep7 **4.45** A Touch of Frost (M) s3ep4 **6.40** London Kills (PG) s3ep5 **7.35** Casualty (PG) s37ep8 **8.30** Midsomer Murders (PG) A young woman is stabbed to death with a quill at a Jane Austen fantasy event. s19ep5 **10.15** 8 Out of 10 Cats Does Countdown (M) Sean Lock and Johnny Vegas take on guest captains Alan Carr and Lou Sanders, with Brett Domino Trio in Dictionary Corner. **11.10** Who Do You Think You Are? (PG) Emma Willis' family history leads her down two very different paths in Ireland. **12.10am** Programmes continue

SoHo SKY 010

6.30 Impeachment: American Crime Story (16) s3ep6 **7.30** American Gigolo (18) s1ep5 **8.25** Shameless (18) s11ep2 **9.15** A Discovery of Witches (M) s3ep5 **10.05** Last Week Tonight with John Oliver (M) s9ep25 **10.40** The Vow (18) s1ep4 **11.40** Watchmen Marathon (18) s1ep1-8 **7.25** Watchmen (18) s1ep9 **8.30** Euphoria: Trouble Don't Last Always (18) Rue and Ali meet at the diner for their ritual post-Narcotics Anonymous pancakes. **9.30** Animal Kingdom (16) Pope offers information on a cold case in exchange for a prison transfer. s6ep12 **10.30** The Outsider (16) s1ep3 **11.30** Industry (16) s2ep6 **12.30am** Programmes continue

Living SKY 017

6.15 Grand Designs House of the Year (PG) **7.05** The House That Dripped Chocolate (PG) **7.50** Halloween Wars (PG) **8.50** Salvage Hunters: Best Buys Marathon (PG) **11.15** Salvage Hunters (PG) **12.10** Grand Designs New Zealand (PG) **1.05** Paramedics on Scene (PG) **2.00** Halloween Baking Championship Marathon (PG) **6.35** Outrageous Pumpkins (PG) **7.30** Penelope Keith's Hidden Villages (PG) In Argyll and Bute, Penelope experiences the most extreme village locations so far, as she indulges her love of ferries, mountains and lochs. **8.30** Gardening Australia (PG) **9.30** Martha Knows Best (PG) With Halloween just around the corner, Martha reveals all her tricks when it comes to carving and arranging pumpkins. **10.40** The Great British Dig (PG) **11.30** Halloween Baking Championship Marathon (PG) **3.40am** Programmes continue

Investigation Discovery SKY 018

6.05 Who the (Bleep) Did I Marry? Marathon (M) **7.45** Murder in the Heartland (M) **8.35** Still a Mystery (M) **9.25** Nightmare Next Door (M) **10.20** Disappeared (M) **11.15** House of Hammer Marathon (M) **2.00** The 93 Victims of Samuel Little (M) **5.40** The Crimes That Changed Us (M) **6.35** Where Murder Lies (M) **7.30** Evil Lives Here (M) **8.30** Onision: In Real Life (M) **9.30** Brittany Murphy: An ID Mystery (M) **10.30** Murder Comes to Town (M) **11.25** Nightmare Next Door (M) **12.15am** Programmes continue

Sky Arts SKY 020

6.30 Portrait Artist of the Year **8.00** ■ Hale County This Morning This Evening (2018, G) **9.15** The Decisive Moment **9.30** Immersive World **10.00** The Portrait of Toulouse Lautrec **11.00** Put Some Colour in Your Life **Noon** Wonderland **1.00** Master Class **1.30** Daniel Day-Lewis: The Hollywood Genius **2.30** Portrait Artist of the Year **4.00** Speakeasy: John Mellencamp & Jann Wenner **5.00** Speakeasy: Carlos Santana & Harry Belaf **6.00** Yan Pei-Ming: Face to Face **7.00** Parklife **8.30** ■ Ian Cognito: A Life and Death on Stage (2022, PG) Documentary about the British stand-up comedian. **9.45** ■ One Night In Paris: The Exciter Tour 2001 (2002, G) Depeche Mode recorded live in concert at the Palais Omnisports de Paris-Bercy. **11.45** The Artist's Workshop **12.00am** Programmes continue

Discovery SKY 070

6.05 How It's Made (PG) **6.30** How Do They Do It? (PG) **6.55** Dirty Jobs (M) **7.45** Demolition Down Under Marathon (PG) **12.10** Dirty Jobs (M) **1.05** Deadliest Catch (M) **2.00** Hoffman Family Gold (M) **2.55** Aussie Gold Hunters (PG) **3.50** Gold Rush: White Water Marathon (M) **6.35** Dual Survival (M) **7.30** Building Off the Grid (PG) **8.30** Railroad Alaska (PG) **9.30** Moonshiners (M) **10.30** Blowing Up History (PG) **11.25** Vampires: Mysteries at the Museum (PG) **12.15am** Programmes continue

National Geographic SKY 072

6.00 Food Factory (PG) **6.30** Gordon Ramsay: Uncharted (PG) **8.30** César Millan: Better Human, Better Dog (PG) **10.30** Alaska: The Next Generation (PG) **11.30** Do or Die (PG) **Noon** Edge of the Unknown (PG) **12.30** Last of the Giants: Wild Fish (PG) **1.30** Aussie Snake Wranglers (PG) **2.00** Outback Wrangler (PG) **2.30** Narco Wars: Chasing the Dragon (16) **3.30** WW2 Hell Under the Sea (PG) **4.30** Hitler's Last Stand (M) **5.30** Air Crash Investigation (M) **7.30** Food Factory Marathon (PG) **10.30** Aussie Snake Wranglers (PG) Mick and Adele are called in for a snake spotted among some kids toys. **11.00** Outback Wrangler (PG) **11.30** Last of the Giants: Wild Fish (PG) **12.30am** Programmes continue

History SKY 073

6.25 Stalin in Colour (M) **7.30** The Unxplained (PG) **8.30** Time Team **9.30** Myth Hunters (PG) **10.30** Abandoned Engineering (PG) **11.30** WWII: Witness to War (16) **12.30** Ten Mistakes (PG) **1.25** Stalin in Colour (M) **2.30** The Unxplained (PG) **3.25** Unsolved Mysteries of WWII (PG) **4.30** Abandoned Engineering (PG) **5.30** WW2 Treasure Hunters (PG) **7.30** Myths: Greatest Mysteries of Humanity (PG) The Bermuda Triangle. **8.30** Secret Nazi Expeditions (M) Himmler established a research team to build a database of medieval German witchcraft practices. **9.25** Closing Gambit (PG) The story of the 1978 World Chess Championship between the Soviet Communist Anatoly Karpov and the Soviet defector Viktor Korchnoi. **11.05** Aussie Inventions That Changed the World (PG) **12.05am** Programmes continue

BBC Earth SKY 074

6.00 Life Below Zero Marathon (M) **8.30** 24 Hours in A&E (M) **9.20** 24 Hours in A&E (PG) **10.10** Universe (PG) **11.05** The Planets (PG) **12.05** Attenborough's Natural Curiosities (PG) **12.30** Humpback Whales: A Detective S (PG) **1.35** Spy in the Snow (PG) **2.40** Nature's Miniature Miracles (PG) **3.35** Spy in the Wild II (PG) **4.35** Africa with Ade Adepitan (PG) **5.40** The Dog Rescuers with Alan Davies (PG) **6.30** Meet the Bears (PG) **7.30** Nature's Miniature Miracles (PG) How the world's smallest animals survive. **8.30** Animal Babies (PG) At three months old, the animal babies must work hard to find food. **9.25** Life Below Zero (M) **10.20** What Are We Feeding Our Kids? (PG) **11.20** Africa with Ade Adepitan (PG) **12.20am** Programmes continue

BBC Earth: Animal Babies, 8.30pm

SKY SPORT

Sky Sport 1 SKY 051

6.00 Constellation Cup, Silver Ferns v Australia, game 1 **6.30** NPC, semi-final 1 **6.50** Gallagher Premiership, round 5 highlights **7.40** Gallagher Premiership, Sale Sharks v London Irish, **live** **9.45** Heartland Championship, Whanganui v Mid Canterbury **10.00** Kiwi Football Fix **11.00** Basketball, Schick 3x3 Cup, day 4, court 1, from ILT Stadium Southland, **live** **3.15** Gallagher Premiership, Sale Sharks v London Irish, replay **5.00** National Provincial Championship, semi-final 1, replay **7.00** National Provincial Championship, semi-final 2, **live** **9.00** NBL, South East Melbourne v NZ Breakers, from John Cain Arena, Melbourne, **live** **11.00** Heartland Championship, Lochore Cup semi-final, replay **12.55** Heartland Championship, Meads Cup semi-final, replay **2.55am** Gallagher Premiership, Gloucester v Bristol Bears, **live** **5.00** Heartland Championship, Meads Cup semi-final, replay

Sky Sport 2 SKY 052

6.00 UFC on Sky **6.30** Inside Netball **7.00** Mainfreight Rugby **8.00** ATP 250, UniCredit Firenze Open, day 5, from Palazzo Wanny, Florence, **live** **10.00** UFC on Sky **10.30** Gearing Up **11.00** Basketball, Schick 3x3 Cup, day 4, court 2, from ILT Stadium Southland, **live** **3.15** FIFA U-17 Women's World Cup, Brazil v USA, replay **5.00** Constellation Cup Curtain-raiser, NZ Men v Australia Men, game 1, replay **7.00** State of Origin, New South Wales v Queensland, game 2, replay **9.30** Women's Big Bash League, Brisbane Heat v Sydney Sixers **9.45** Premier League, Brentford v Brighton, replay **11.48** FIFA U-17 Women's World Cup, China v Colombia, from DY Patil Stadium, Mumbai, **live** **2.00** UFC on Sky **2.35** Premier League, Brentford v Brighton **2.50** Premier League, Fulham v Bournemouth, from Craven Cottage, London, **live** **5.00** Mainfreight Rugby

Sky Sport 3 SKY 053

9.00 Women's Big Bash League, Sydney Thunder v Hobart Hurricanes, replay **12.30** 2021 ICC Men's T20 World Cup, semi-final 1, Black Caps v England, replay **4.30** Australia v England, 3rd T20, highlights **5.00** Women's Big Bash League, Brisbane Heat v Sydney Sixers **5.15** Women's Big Bash League, Sydney Thunder v Hobart Hurricanes **5.35** Women's Big Bash League, Adelaide Strikers v Sydney Sixers, from Great Barrier Reef Arena, Mackay, **live** **9.00** Women's Big Bash League, Brisbane Heat v Melbourne Stars, from Great Barrier Reef Arena, Mackay, **live** **12.30am** Women's Big Bash League, Adelaide Strikers v Sydney Sixers, replay **4.00** Women's Big Bash League, Sydney Thunder v Hobart Hurricanes **4.20** UCI Track Cycling World Championships, day 4, evening session, from France, **live**

Documentary: MY VIEW: CLEM BURKE

Being a rock'n'roll drummer has clearly been good for Clem Burke, who, at 65, is still going strong in this 2019 documentary. In fact, as DJ and film-maker Don Letts comments, "drumming's not a hobby. It's not a job. It's his goddamned life!" Burke, who says he has been in bands since he was, "like, 12 years old", joined Blondie in 1975 and counts their famous appearance on *Top of the Pops* as a personal highlight. He was "crushed" when Blondie split up in 1982, but went on to work with Eurythmics and many others. Interviewees also include Chris Stein, Dave Stewart, Glen Matlock and rock photographer Bob Gruen.

SKY ARTS, 8.00pm

Sport: BOXING, RUGBY, NETBALL

It's possible to watch the world's best lightweight boxers have at it at 11.00am; follow that up with the Black Ferns v Wales at 3.30pm; and end the day with the Silver Ferns v Australia Diamonds at 7.30pm. What a time to be alive.

TVNZ 1, THREE and PRIME

TVNZ 1 FREEVIEW 1 SKY 001

6.00 **Attitude** (PG, R, **HD**, **C**, **AD**) In 2018, Khadag suffered a traumatic brain injury in a car accident, but the Nepalese chef has recovered enough to get back in the kitchen.
6.25 **Paddington Station 24/7 Back on the Tracks** (PG, R, **HD**, **C**) Behind the scenes action at one of the UK's busiest transport hubs.
7.15 **Tagata Pasifika** (R, **HD**)
7.40 **Praise Be** (G, R, **HD**, **C**) Chris Nichol presents a programme of hymns and songs of praise.
8.10 **Susan Calman's Grand Day Out** (G, R, **HD**, **C**, **AD**) Susan Calman experiences some of Britain's most scenic drives in a vintage campervan.
9.00 **Q+A with Jack Tame** (**HD**, **C**) Political interviews and discussions.
10.00 **Waka Huia** (G, R) Māori stories and histories for all New Zealanders.
10.30 **Marae** (**HD**)
11.00 **Boxing: Haney v Kambosos Jr Live** (**HD**, **C**) Undisputed lightweight champion Devin Haney v George Kambosos Jr, live from Rod Laver Arena, Melbourne.
5.00 **The Chase** (G, **C**) Bradley Walsh hosts a UK quiz show.
6.00 **1 News** (**HD**, **C**)
7.00 **Country Calendar** (G, **HD**, **C**, **AD**) Local series featuring stories from the rural sector. Tonight, a family who bought a tamarillo orchard near Whangarei have established a thriving business, despite previously knowing nothing about horticulture.
7.30 **Sunday** (R, **C**) Miriama Kamo presents current affairs.
8.30 ■ **This England** (M, **HD**, **C**, **AD**) UK docudrama based on the British Government's handling of the first wave of the Covid-19 pandemic. Tonight, Boris Johnson wins the 2019 general election and prepares to form a government, but as Brexit work begins, scientists are closely watching the spread of Covid-19. s1ep1
10.45 **Line of Duty** (M, **HD**, **C**, **AD**) UK crime drama series about an anti-corruption unit. Tonight, AC-12 uncover holes in the case against Michael Farmer, meaning the real killer could still be at large. s4ep3
12.05am **Coyote** (16, **HD**, **C**) US drama series about a former border patrol agent. Tonight, while Ben deals with the repercussions of his previous job for the cartel, he must entertain unexpected visitors from both sides of the border. s1ep5
1.05 – 6.00 **Infomercials**

TVNZ 2 FREEVIEW 2 SKY 002

6.00 **Peppa Pig** (G, **HD**, **C**)
6.10 **Kangaroo Beach** (G, R, **HD**, **C**)
6.20 **Bluey** (G, R, **HD**, **C**)
6.50 **Care Bears: Unlock the Magic** (G, R, **HD**, **C**)
7.10 **Trollstopia** (G, R, **HD**, **C**)
7.35 **Ben 10** (G, R, **HD**, **C**)
7.45 **Bunnicula** (G, R, **HD**, **C**)
8.05 **SpongeBob SquarePants** (G, R, **HD**, **C**)
8.30 **What Now?** (G, **C**) Local kids' show featuring, games, interviews, fun and gunge.
9.30 **K-Pop Dance Lessons** (G, **HD**, **C**)
9.35 **Home and Away Omnibus** (G, R, **C**)
11.30 **Shortland Street Omnibus** (PG, R, **HD**, **C**, **AD**)
2.00 **United States of Al** (PG, **HD**, **C**, **AD**) s2ep20
2.25 **B Positive** (PG, **HD**, **C**) s2ep14
2.50 **Call Me Kat** (PG, **HD**, **C**, **AD**) s2ep17
3.20 **The Middle** (G, R, **HD**, **C**) s1ep18
4.15 ■ **Storks** (2016, G, R, **HD**, **C**, **AD**) A courier stork and his human friend accidentally create a baby and set out to deliver her before they are discovered. Voices of Andy Samberg, Katie Crown.
6.00 **The Amazing Race** (G, **HD**, **C**, **AD**) The teams must take a leap of faith when deciding between detours. s31ep5
7.00 ■ **Young Sheldon** (G, **C**, **AD**) Sheldon and Missy both run away from home, and Mary gets upsetting news about George Sr. s5ep1
7.30 ■ **The Bourne Supremacy** (2004, M, R, **HD**, **C**, **AD**) When he is framed for murder, Jason Bourne must try to discover the truth while being pursued by the CIA and a Russian assassin. Matt Damon, Franka Potente, Joan Allen, Brian Cox, Karl Urban. **TV Films, page 70**
9.40 **8 Out of 10 Cats Does Countdown** (16, R, **HD**, **C**) Jimmy Carr presents a UK comedy panel show, with Jon Richardson, Sean Lock, Craig Revel Horwood, Rick Edwards, David O'Doherty and Ellie Taylor. s12ep3
10.45 ■ **Jaws 3** (1983, M, **HD**, **C**, **AD**) A giant shark becomes trapped in a SeaWorld theme park. Dennis Quaid.
12.40am ■ **Killer Camp** (16, **HD**, **C**) s1ep5
1.30 **License to Kill** (M, **HD**, **C**) s2ep11
2.15 **In Ice Cold Blood** (16, **HD**, **C**) s2ep15
3.00 **Aaron Hernandez Uncovered** (M, **HD**, **C**) s1ep2
3.45 **2 Tunes**
4.05 **Infomercials**
4.35 **Religious Programming**
5.00 – 6.00 **Infomercials**

THREE FREEVIEW 3 SKY 003

6.00 **Life TV**
6.30 **Leading the Way**
7.00 **Charles Stanley**
8.00 **Life TV**
8.30 **Turning Point**
9.00 **Extreme Couponing** (PG, **C**)
9.25 **The Hui** (R, **C**) With Mihingarangi Forbes.
9.55 **Newshub Nation** (R, **C**) With Simon Shepherd and Rebecca Wright.
10.55 **Muscle Garage** (PG)
11.25 **Supercars Championship** Highlights of the 2022 Repco Supercars Championship.
12.40 **DTM** Coverage of the latest round.
1.50 **GT World Challenge**
3.30 **2021 Rugby World Cup: Black Ferns v Wales** Bernadine Oliver-Kerby and Scotty Stevenson present coverage of the Black Ferns' second pool match from Waitakere Stadium, Auckland. Kick-off at 4pm.
6.00 **Newshub Live**
7.00 ■ **Australian Ninja Warrior** (G, **C**) Jim Courier, Leila McKinnon and Will & Woody present a sports entertainment show.
8.55 ■ **The Rhythm Section** (2020, 16, **C**) A woman seeks revenge against those who orchestrated a plane crash that killed her family. Blake Lively, Sterling K Brown, Jude Law. **TV Films, page 70**
11.05 ■ **Cocaine: Living with the Cartels** (16, R, **C**) s1ep1
12.05am **Infomercials**
5.30 – 6.00 AM **Early** With Bernadine Oliver-Kerby.

PRIME FREEVIEW 10 SKY 004

6.00 **Steven Universe** (PG, R, **C**)
6.50 **Religious Programming** (PG)
10.00 **LPGA Highlights** (G) Mediheal Championship, from Daly City, California.
11.00 **NXT** (PG, R)
Noon **Traffic Cops** (PG, R)
1.00 **Sewer Squad** (PG, R)
2.00 **Storage Wars** (PG, R, **C**)
2.30 **Judge Judy** (PG)
3.30 **WhichCar** (G, R, **C**)
4.00 **Mainfreight Rugby** (G)
5.00 **Storage Wars** (PG, R)
5.30 **Prime News**
6.00 **American Pickers** (PG, R)
7.00 **Storage Wars** (PG, R, **C**)
7.30 **Constellation Cup Live** (**C**) Silver Ferns v Australia Diamonds, game 2, live from Trustpower Arena, Tauranga.
9.00 **A Question of Justice** (16, R, **C**) Bryan Bruce and the team explore whether the media should report every detail of a homicide victim's private life.
10.00 ■ **Game of Thrones** (18, **C**)
12.25am **SmackDown** (PG)
1.30 – 6.00 **Infomercials**

■ **NEW** ■ **RETURN** ■ **FINAL** ■ **FILM** **C** Captions **AD** Audio Description **HD** High Definition

Film: FLAG DAY

Sean Penn's sixth feature film as director and the first in which he also stars. That said, it's as if Hollywood royalty is setting up the next generation: Penn's kids Dylan and Hopper appear, and the soundtrack co-written by Eddie Vedder features Vedder's daughter Olivia. **RIALTO, 11.10am**

WHAKAATA MĀORI FREEVIEW 5 SKY 019

6.30 **Kids' Programmes**
8.30 **Whānau Bake-Off** (G, R)
9.30 **Easy Eats** (G, R)
10.00 **He Kākano** (G, R)
10.30 **Matau Bros Gone Fishing** (G, R)
11.00 **Te Ao Mārama**
11.30 **Te Ao with Moana** (R)
Noon **Te Ao Tapatahi**
12.30 **Tagata Pasifika**
1.00 **5 Minutes of Fame** (G, R)
2.50 ■ **Fantastic Mr Fox** (2009, PG, R) Voice of George Clooney.
4.30 **Waka Huia** (G, R)
5.00 **The Hui** (R)
5.30 **Te Wānanga o Aotearoa Sprints** (R)
6.30 **Heritage Rescue** (G, R) Brigid Gallagher visits a military museum in Featherston that is battling for survival.
7.30 **Blue Water Empire** (M, R) Documentary about the Torres Straits before white settlement.
8.30 ■ **The Fountain** (2006, M) A 16th-century Spanish conquistador searches for the eixir of life in South America, while in the future, a scientist searches for a cure for his wife's brain tumour. Hugh Jackman, Rachel Weisz.
10.15 – 11.15 **Tāringa** (G, R) A bilingual podcast.

BRAVO FREEVIEW 4 SKY 012

6.00 **Top Chef** (PG, R)
9.10 **Hoarders** (PG, R)
10.50 **Rich Listers NZ** (PG, R)
11.40 **Love it or List it** (G, R)
1.30 **Hoarders** (PG, R)
2.30 **Rich Kids Go Skint** (PG, R)
3.30 **A Place in the Sun: Winter Sun Marathon** (G, R)
6.30 **Love it or List it** (G)
7.30 ■ **Pride & Prejudice** (2005, G, R, **C**) In the late 18th-century, a family with five daughters are thrilled when two wealthy bachelors move into the area. Keira Knightley, Matthew Macfadyen, Brenda Blethyn, Donald Sutherland.
10.05 **999: What's Your Emergency?** (M, R) The challenges that emergency services face with teenagers, from online bullying to attacks on parents.
11.05 **Young, Dumb and Banged Up in the Sun** (M, R)
12.05am The Real Housewives of Dubai (M) **12.55 – 6.00** Infomercials

EDEN FREEVIEW 8 SKY 013

6.00 **Key of David**
6.30 **Through the Bible**
7.00 **Leading the Way**
7.30 **Turning Point**
8.00 **Girl Meets Farm** (G)
8.25 **The Best Thing I Ever Ate** (G, R)
9.15 **Monument Mysteries** (PG, R)
10.00 **American Pickers** (PG, R)
10.45 **Robson Green's Grand Slam** (G)
11.35 **Flea Market Flip** (G, R)
Noon **King of Cones** (G)
1.00 **Ridiculous Cakes** (G)
1.30 **The 1% Club** (PG, R)
2.30 **My Lottery Dream Home US** (G, R)
3.00 **Amanda to the Rescue** (PG)
4.00 **Baker's Dozen** (PG)
5.00 **Monument Mysteries** (PG)
6.00 **American Pickers** (PG)
7.00 **Baggage Battles** (PG, R)
7.30 **Ice Vikings** (PG)
8.30 ■ **The Butler** (2013, 16) Forest Whitaker. **TV Films, page 70**
11.00 **Forged in Fire** (PG)
12.00am – 6.00 Infomercials

RUSH FREEVIEW 14 SKY 024

6.00 **Tanked** (PG, R)
7.40 **Desert Car Kings** (PG, R)
8.30 **Building Off the Grid: White Mountain** (G, R)
9.20 **100 Days Wild** (PG, R)
10.10 **Men, Women, Wild** (PG, R)
11.00 **Inside West Coast Customs** (PG, R)
11.50 **Garage Squad Marathon** (PG, R)
1.30 **Fast N' Loud Marathon** (PG, R)
5.40 **Garage Squad** (PG)
6.35 **Head Rush** (G)
7.30 **Desert Car Kings** (PG)
8.25 **Highway to Sell** (PG) Dennis sweats through a deal for a 1970 Chevy El Camino: not only does the client have more than one idea on what to do with the car, but so do all of the guys in the shop.
9.20 **Texas Metal** (PG) The team revamps a 34 Buick into a modern-day lowrider.
10.15 **Airplane Repo** (M)
11.10 **Garage Squad** (PG, R)
12.00am Programmes continue

TVNZ DUKE FREEVIEW 6 SKY 023

6.00 **On Duke Today**
7.00 **DUKEbox Music**
10.25 **Seven Worlds, One Planet** (G, R, **HD**, **C**, **AD**)
11.30 **The Crystal Maze Celebrity** (G, R, **HD**, **C**, **AD**)
1.25 **Motorway Patrol** (PG, R, **C**)
2.25 **River Monsters** (PG, R, **HD**, **C**)
3.30 **Xploration: Awesome Planet** (G, R, **HD**)
4.00 **Impossible Engineering** (G, R, **HD**, **C**, **AD**)
5.05 **The Big Bang Theory** (G, R, **HD**, **C**, **AD**) s5ep12
6.00 **Rescue Cam** (PG, R, **HD**)
6.30 **Fish of the Day** (G, **HD**, **C**) s2ep2
7.00 **Family Guy** (PG, R, **HD**, **C**, **AD**)
7.30 **The Simpsons** (PG, R, **HD**, **C**) s21ep20
8.30 **South Seas Spearo** (M, **C**) The team are in the Far North. s3ep4
9.30 **Wild Kai Legends** (M, **C**) Jason Owen and his son take Tāmati on a weekend hunting deer. s3ep4
10.05 **The Season** (PG, **HD**) s1ep3
10.35 **Fast Justice** (PG, R, **HD**, **C**, **AD**) UK series.
11.35 – 12.25am **Red Arrows Take America** (G, R, **HD**)

SKY PREMIERE SKY 030

7.10 **French Exit** (2021, M) Michelle Pfeiffer
9.00 **Let Them All Talk** (2020, M) Meryl Streep
10.55 **Wrath of Man** (2021, 16) Jason Statham
12.55 **The Little Things** (2021, M) Denzel Washington, Rami Malek
3.05 **Scream** (2022, 16) Melissa Barrera
5.00 **The Card Counter** (2021, 16) Oscar Isaac, Tye Sheridan
6.50 **Blackbird** (2019, M) A woman summons her loved ones for a final gathering before she decides to end her long battle with ALS. Susan Sarandon, Sam Neill
8.30 **The 355** (2022, M) When a top-secret weapon falls into mercenary hands, a wild card CIA agent joins forces with three international agents to retrieve it. Jessica Chastain, Penelope Cruz **TV Films, page 70**
10.35 **Don't Breathe 2** (2021, 16) Stephen Lang
12.15am Out of Death (2021, 16) **1.50** Come Play (2020, M) **3.25** The Unholy (2021, M) **5.05** Blood Moon (2020, 16)

MOVIES CLASSICS SKY 034

6.55 **Dog Day Afternoon** (1975, 18) Al Pacino, John Cazale
9.00 **A Bridge Too Far** (1977, PG) James Caan, Michael Caine
11.50 **Paths of Glory** (1957, PG) Kirk Douglas, Ralph Meeker
1.15 **Tucker: The Man and His Dream** (1988, PG) Jeff Bridges, Joan Allen
3.05 **Casualties of War** (1989, M) Michael J Fox, Sean Penn
4.55 **Ishtar** (1987, PG) Dustin Hoffman, Warren Beatty
6.40 **Boyz N the Hood** (1991, M) Three youngsters growing up in South Central LA embark on different paths as African American men. Cuba Gooding Jr, Laurence Fishburne
8.30 **Rob Roy** (1995, M) A Scottish clan chief battles a sadistic nobleman in the Highlands. Liam Neeson, Jessica Lange
10.50 **Flatliners** (1990, M) Five medical students conduct experiments. Kiefer Sutherland, Julia Roberts
12.40am Major Dundee (1965, PG) **2.40** Young Winston (1972, G) **5.00** The House That Dripped Blood (1971, M)

RIALTO SKY 039

6.20 **Frankie** (2019, M) Isabelle Huppert, Brendan Gleeson
8.00 **The Chocolate War** (2022, M) Danish documentary.
9.25 **The Man Who Sold His Skin** (2020, 16) Yahya Mahayni
11.10 **Flag Day** (2021, 16) Sean Penn, Josh Brolin
1.00 **The Last Vermeer** (2019, M) Guy Pearce, Claes Bang
2.55 **The Godmother** (2020, M) Isabelle Huppert
4.40 **Maryam** (2020, M) Jennifer Ward-Lealand
4.55 **Dirty Tricks** (2021, M) Israeli documentary.
6.40 **Stardust** (2020, M) Johnny Flynn
8.30 **Rialto British: It Snows in Benidorm** (2020, 16) When a man retires, he visits his brother in Benidorm, only to discover that he's disappeared. Timothy Spall, Sarita Choudhury **TV Films, page 70**
10.25 **Titane** (2021, 18) Vincent Lindon
12.10am New Order (2020, 16) **1.35** Beverly Hills Ninja (1997, M) **3.05** Maryam (2020, M) **3.20** It Snows in Benidorm (2020, 16) **5.15** The Last Vermeer (2019, M)

SKY CHANNELS

Vibe SKY 006

7.15 Victorian Bakers (PG) s1ep2 **8.10** Judge Judy Omnibus (PG) **9.50** The Closer Omnibus (M) **1.45** Harlots (16) s2ep6 **2.45** ■ Flowers & Honey (2021, PG) **4.30** Back in Time for the Weekend (PG) s3ep2 **5.30** Stacey Dooley Investigates (M) Stacey looks at the effect of tourism on people in Kenya. **6.40** Dream Home Dilemma (G) s1ep1&2 **7.40** Secrets of the Royal Gardens (PG) **8.40** Victoria (M) A ball at Buckingham Palace could not come at a worse time, and Victoria discovers Feodora's shady dealings. s3ep6 **9.45** ■ Agatha and the Curse of Ishtar (2019, 16) In the winter of 1928, bruised from her divorce and struggling with fame and success, Agatha Christie travels to Iraq. Lyndsey Marshal. **11.45** Back in Time for the Weekend (PG) s3ep2 **12.50am** Programmes continue

BBC UKTV SKY 007

6.00 Ackley Bridge (PG) s1ep6 **6.50** Ackley Bridge (M) s2ep1&2 **8.35** Holby City (M) s21ep25 **9.40** EastEnders Marathon (PG) **11.40** The Jonathan Ross Show (PG) s18ep8 **12.30** The Graham Norton Show (M) s29ep14 **1.25** 8 Out of 10 Cats Does Countdown (M) **2.15** Midsomer Murders (PG) s19ep5 **4.00** The Mallorca Files (PG) s1ep5 **4.50** Sanditon (PG) s2ep4 **5.50** Heartbeat (PG) s18ep16 **6.45** Sister Boniface Mysteries (PG) On a movie set, a prop gun turns out to be a real. s1ep2 **7.35** Doc Martin (M) Portwenn is buzzing with the news of the engagement. s3ep6 **8.30** Who Do You Think You Are? (PG) Josh Widdicombe traces his ancestry back to the Tudor nobility. **9.35** Call the Midwife (PG) Chummy throws herself into preparations for a visit from her mother, and Shelagh and Dr Turner await news from the Adoption Society. s3ep7&8 **11.40** Casualty (PG) s37ep8 **12.30am** Programmes continue

SoHo SKY 010

6.05 Watchmen Marathon Continues (18) s1ep3-9 **1.00** Euphoria: Trouble Don't Last Always (18) **2.00** The Outsider (16) s1ep3 **3.00** Shameless Hall of Shame (18) s1ep5 **3.55** Animal Kingdom (16) s6ep12 **4.45** Industry (16) s2ep6 **5.45** His Dark Materials (PG) s2ep2 **6.40** Succession (16) Kendall tries to get his siblings, as well as Stewy and Sandi, on his side. s3ep2 **7.40** ■ Woodstock 99: Peace, Love, and Rage (2012, 16) Documentary about the chaotic Woodstock 99 festival. **9.30** House of the Dragon (18) s1ep8 **10.40** Real Time with Bill Maher (M) s20ep31 **11.40** Atlanta (16) s4ep4 **12.10am** Programmes continue

Living SKY 017

6.15 Salvage Hunters (PG) **7.05** Garden Rescue (PG) **7.55** Love Your Garden (PG) **8.45** Gardening Australia (PG) **9.45** The Great British Dig (PG) **10.45** Salvage Hunters: The Restorers (PG) **11.45** Penelope Keith's Hidden Villages (PG) **12.40** Rachael Ray's Week in a Day (PG) **1.30** Girl Meets Farm (PG) **2.00** Halloween Wars Marathon (PG) **6.35** Haunted Gingerbread Showdown (PG) **7.30** The Great British Dig (PG) Hugh Dennis and a team of experts excavate back gardens around Britain. **8.30** Shed and Buried (PG) **9.30** Every Family Has a Secret (PG) **10.30** Halloween Wars Marathon (PG) **2.45am** Programmes continue

Investigation Discovery SKY 018

6.05 Obsession: Dark Desires (M) **7.45** True Conviction (M) **8.35** People Magazine Investigates (M) **9.25** Nightmare Next Door (M) **10.20** Disappeared (M) **11.15** Murder Comes to Town (M) **12.10** Still a Mystery (M) **1.05** Crimes Gone Viral (M) **2.00** Crime Scene Confidential Marathon (M) **6.35** Brittany Murphy: An ID Mystery (M) **7.30** Murder Comes to Town (M) **8.30** Grave Mysteries (M) **9.30** Still a Mystery (M) **10.30** Murder Comes to Town (M) **11.25** Nightmare Next Door (M) **12.15am** Programmes continue

Sky Arts SKY 020

7.45 The Artist's Workshop **8.00** Handel's Rinaldo (G) Opera recorded at Maggio Musicale Fiorentino. **10.15** Yan Pei-Ming: Face to Face **11.15** Parklife **12.45** ■ Ian Cognito: A Life and Death on Stage (2022, PG) **2.00** ■ One Night In Paris: The Exciter Tour 2001 (2002, G) **4.00** Nuit Erik Satie: Nicolas Horvath (G) Nicolas Horvath performs Erik Satie's complete works for piano. **5.30** Masterpieces Unveiled **6.00** ■ Queen: Live at the Rainbow (1992, G) Queen at the Rainbow Bar and Grill in 1974. **7.30** You, Myself and Art **8.00** My View: Clem Burke **9.00** ■ Up from the Streets: New Orleans the City of Music (2019, G) Terence Blanchard hosts a documentary about how music and culture intersected in New Orleans to create a distinct form of expression. **10.30** Rock Legends: Diana Ross & the Supremes **11.00** Rock Legends: Journey **11.30** Rock Legends: Little Richard **12.00am** Programmes continue

Discovery SKY 070

6.05 How It's Made (PG) **6.30** How Do They Do It? (PG) **6.55** Strange Evidence (M) **7.45** Blowing Up History (PG) **8.35** Deadliest Catch (M) **9.25** Great Southern Truckers (PG) **10.20** What on Earth? (PG) **11.15** Hoffman Family Gold (M) **12.10** Aussie Gold Hunters (PG) **1.05** Dirty Jobs (M) **2.00** Naked and Afraid Marathon (M) **7.30** Aussie Gold Hunters (PG) **8.30** Naked and Afraid (M) **10.00** Man Caves (PG) **10.30** Dual Survival (M) **11.25** Strange Evidence (M) **12.15am** Programmes continue

National Geographic SKY 072

6.30 Storm Rising (PG) **7.30** Air Crash Investigation: Special Report (M) **9.30** Last of the Giants: Wild Fish (PG) **10.30** Wicked Tuna (PG) **11.30** Alaska: The Next Generation (PG) **12.30** Mine Kings (M) **1.30** César Millan: Better Human, Better Dog (PG) **3.30** Drain the Oceans Best ofs (PG) **5.30** TBA **6.30** Aussie Snake Wranglers (PG) **7.00** Edge of the Unknown (PG) **7.30** César Millan: Better Human, Better Dog (PG) César works with a corgi that has bitten his owner more than 30 times and a German Spitz mix that has taken over a private dog park. **8.30** Ultimate Space Telescope (PG) **9.30** TBA **10.30** Narco Wars: Chasing the Dragon (16) **11.30** Aussie Snake Wranglers (PG) **12.00am** Programmes continue

History SKY 073

6.15 Closing Gambit (PG) **7.55** London: 2000 Years of History (PG) **8.50** Time Team **9.50** Myths: Greatest Mysteries of Humanity (PG) **10.55** Secret Nazi Expeditions (M) **11.50** Closing Gambit (PG) **1.30** Aussie Inventions That Changed the World (PG) **2.35** JFK Assassination: The Definitive Guide (M) **4.25** System Shock (M) **5.30** The Secret Story of the Knights Templar (PG) **6.30** Abandoned Engineering (PG) **7.30** Ancient Skies (PG) **8.30** 9/11: The Pentagon (PG) Inside the Pentagon on 9/11 in the harrowing minutes after impact. **9.30** Hindenburg: The Cover Up (PG) **10.30** The Black Files: Declassified (PG) **11.30** The Cold Blue (PG) **12.30am** Programmes continue

BBC Earth SKY 074

6.00 Life Below Zero (M) **6.45** Ade's Climate Pioneers (PG) **7.40** Louis Theroux: Life on the Edge (16) **8.35** Trust Me, I'm a Doctor (PG) **9.30** Zoo Quest (PG) **10.25** Elephant Family & Me (PG) **12.30** The Dog Rescuers with Alan Davies (PG) **2.05** 24 Hours in A&E (M) **2.55** 24 Hours in A&E (PG) **3.45** From Ice to Fire (PG) **4.45** Nature's Greatest Dancers (PG) **5.50** Nature's Miniature Miracles (PG) **6.50** Life Below Zero (M) **7.40** The Dog Rescuers with Alan Davies (PG) **8.30** Spy in the Wild II (PG) The spy creatures explore the islands of the southern seas. **9.35** From Ice to Fire (PG) Helen Czerski explores the narrow band of temperature that has led to life on Earth. **10.40** Trust Me, I'm a Doctor (PG) The team test the idea that simply standing up more could transform our health. **11.35** Zoo Quest (PG) **12.30am** Programmes continue

Vibe: Agatha and the Curse of Ishtar, 9.45pm

SKY SPORT

Sky Sport 1 SKY 051

7.00 NPC, semi-final 2 **7.15** NPC, semi-final 1 **7.30** UFC on Sky **8.00** Gallagher, Gloucester v Bristol **10.00** NPC, semi-final 2, replay **Noon** Gallagher, Gloucester v Bristol **2.00** Premier League, Leicester City v Crystal Palace **2.15** Premier League, Fulham v Bournemouth **2.30** Premier League, Wolverhampton v Nottingham **2.50** A-League Men, **live 5.00** NPC, semi-final 2 **5.15** NPC, semi-final 1 **5.30** Spirit of Sport **6.00** Constellation Cup Curtain-raiser, NZ Men v Australia Men, game 1 **6.30** Constellation Cup, Silver Ferns v Australia, game 1 **7.00** Constellation Cup, Silver Ferns v Australia, game 2, **live 9.30** NPC, semi-final 2 **11.30** UFC on Sky **12.00am** Constellation Cup, Silver Ferns v Australia, game 2 **2.00** Rugby Nation **2.30** NPC, semi-final 2 **2.50** Gallagher, Harlequins v Leicester, **live 5.00** Heartland, Lochore Cup semi-final

Sky Sport 2 SKY 052

6.00 Premier League, Wolverhampton v Nottingham **8.00** Premier League, Fulham v Bournemouth **10.00** Premier League, Leicester City v Crystal Palace **Noon** UFC on Sky **12.30** Heartland, Lochore Cup semi-final **12.45** Heartland, Meads Cup semi-final **1.00** Women's Big Bash League, Adelaide Strikers v Sydney Sixers **1.15** Women's Big Bash League, Brisbane Heat v Melbourne Stars **1.30** FIFA U-17 Women's World Cup, Japan v Canada **3.30** NBL, SE Melbourne v NZ Breakers **5.30** FIFA U-17 Women's World Cup, France v Tanzania **7.30** The Breakdown **8.30** Rugby Nation **9.00** Premier League, Wolverhampton v Nottingham **11.00** Constellation Cup Curtain-raiser, NZ Men v Australia Men, game 1 **11.30** Constellation Cup, Silver Ferns v Australia, game 1 **12.00am** ATP 250, UniCredit Firenze Open, semi-final 2 **1.30** NPC, semi-final 1 **1.50** Premier League, Aston Villa v Chelsea, **live 4.00** ATP 250, UniCredit Firenze Open, final, **live**

Sky Sport 3 SKY 053

7.45 Women's Big Bash League, Brisbane Heat v Sydney Sixers **8.00** Women's Big Bash League, Brisbane Heat v Melbourne Stars **11.30** 2021 ICC Men's T20 World Cup, semi-final 1, Black Caps v England **Noon** 2021 ICC Men's T20 World Cup, semi-final 2, Pakistan v Australia **12.30** Australia v England, 3rd T20 **4.30** ICC Men's T20 World Cup, Sri Lanka v Namibia, **live 8.45** ICC Men's T20 World Cup, UAE v Netherlands, **live 1.00am** 2021 Men's T20 World Cup, India v Pakistan **1.25** 2021 Men's T20 World Cup, England v Sri Lanka **1.50** Premier League, Leeds v Arsenal, **live 4.00** 2021 ICC Men's T20 World Cup, semi-final 1, Black Caps v England **4.30** 2021 ICC Men's T20 World Cup, final, Black Caps v Australia **5.00** ICC Men's T20 World Cup, Sri Lanka v Namibia **5.30** ICC Men's T20 World Cup, United Arab Emirates v Netherlands

TVNZ 1 FREEVIEW 1 SKY 001

6.00 **Breakfast** (**HD**, **C**) Jenny-May Clarkson and Indira Stewart present news, sport, information and weather.
9.00 **Unbeatable** (G, **HD**, **C**) Jason Manford hosts a UK quiz show.
10.00 **Tipping Point** (G, R, **HD**, **C**) Ben Shephard hosts a UK quiz show.
11.00 **The Chase** (G, R, **HD**, **C**) Bradley Walsh hosts a UK quiz show.
Noon **1 News** (**HD**, **C**)
12.30 **Emmerdale** (PG, **C**, **AD**) Kerry plans a surprise, Faith overhears a big secret, and Wendy tries to reframe things for Harriet.
1.00 **Hollyoaks** (PG, **C**, **AD**) A showdown between Silas and the McQueen family has fatal consequences, and Norma has a revelation that changes everything for Warren.
2.00 **The Repair Shop** (G, R, **HD**, **C**, **AD**) UK series in which expert craftspeople restore treasured items.
3.00 **Tipping Point** (G, **C**) Ben Shephard hosts a UK quiz show.
4.00 **Te Karere** (**HD**) A Māori perspective on the day's news and current affairs.
4.30 **Heathrow: Britain's Busiest Airport** (G, R, **HD**, **C**, **AD**)
5.00 **The Chase** (G, **C**) Bradley Walsh hosts a UK quiz show.
6.00 **1 News** (**HD**, **C**)
7.00 **Seven Sharp** (**HD**, **C**) Hilary Barry and Jeremy Wells present current affairs and entertainment.
7.30 **Fair Go** (**C**) Pippa Wetzell and Hadyn Jones present consumer affairs and investigations.
8.00 **The Check Up** (G, **HD**, **C**, **AD**) Mataroria Lyndon, Shawn Gielen-Relph, Jayani Kannangara and Vanisi Prescott present a local health series. Tonight, Vanisi discovers why kids could benefit from more risky play, Shawn dispels myths around dyslexia, and Jayani is on the hunt for hidden sugar. s3ep7
8.30 **My Life Is Murder** (M, **C**, **AD**) Feuding celebrity bakers put Alexa through her paces when a man is found drowned with a rare flour in his lungs. s3ep7
9.30 **20/20** (**C**) Carolyn Robinson presents international current affairs.
10.30 **1 News** (**HD**, **C**)
11.00 **Shortland Street** (PG, R, **C**, **AD**)
11.30 **Paramedics** (PG, R, **HD**, **C**)
12.30am **Q+A with Jack Tame** (R, **HD**, **C**)
1.30 **Te Karere** (R, **HD**)
2.05 **Infomercials**
5.35 – 6.00 **Te Karere** (R, **HD**)

TVNZ 2 FREEVIEW 2 SKY 002

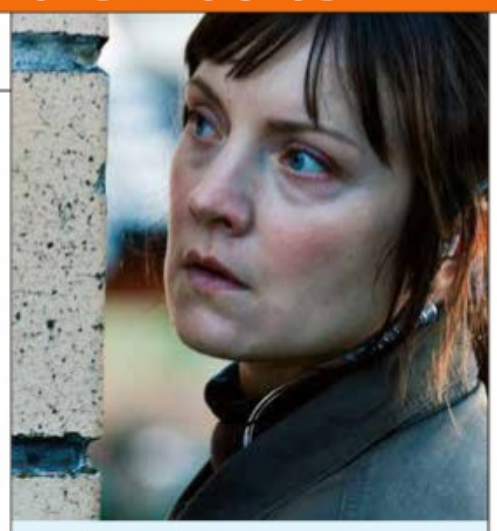
6.00 **Les Mills Born to Move** (G, R, **HD**, **C**)
6.25 **Kiri and Lou** (G, R, **HD**, **C**, **AD**)
6.30 **Maia the Brave** (G, R, **HD**, **C**, **AD**)
6.40 **Takaro Tribe** (G, R, **HD**, **C**, **AD**)
6.55 **Darwin & Newts** (G, R, **HD**, **C**, **AD**)
7.05 **Powerpuff Girls** (G, R, **HD**, **C**)
7.30 **Wacky Races** (G, R, **HD**, **C**)
7.50 **Teen Titans Go!** (G, R, **HD**, **C**)
8.10 **Gus – the Itsy Bitsy Knight** (G, **HD**, **C**) s1ep17
8.25 **Mighty Little Bheem** (G, R, **HD**, **C**)
8.35 **Sesame Street** (G, **HD**, **C**)
9.00 **Infomercials**
9.30 **Les Mills BodyBalance** (G, R, **HD**, **C**)
10.05 **The Drew Barrymore Show** (PG, **C**)
10.30 **Home and Away** (G, R, **HD**, **C**)
11.00 **Shortland Street** (PG, R, **HD**, **C**, **AD**)
11.35 **Smash** (PG, **HD**, **C**) s1ep8
12.30 **First Dates** (M, **HD**, **C**)
1.30 **Rich House, Poor House** (G, R, **HD**, **C**, **AD**)
2.30 **The Drew Barrymore Show** (PG, **C**)
3.00 **Will & Grace** (PG, R, **C**) s2ep9
3.30 **The Feed** (PG, **HD**, **C**)
5.00 **The Simpsons** (PG, R, **HD**, **C**, **AD**) s32ep19
5.30 **Friends** (G, R, **HD**, **C**) s1ep21
6.00 **Ghosts** (PG, **HD**, **C**, **AD**) s1ep14
6.30 **Home and Away** (PG, **HD**, **C**) Felicity follows a trail of suspicion, and has Leah sent Heather packing?
7.00 **Shortland Street** (PG, **HD**, **C**, **AD**) Dawn is blindsided by a secret, and Desdemona's hope for the future hits a bump in the road.
7.30 **Celebrity Treasure Island** (PG, **C**, **AD**, another episode screens tomorrow) Courtenay shows off her acting skills.
8.30 **Renters** (M, **HD**, **C**, **AD**) In Southland, Tracy uncovers a massive scam. s10ep7
9.00 **Australian Survivor: Blood v Water** (M, **HD**, **C**, another episode screens tomorrow) The vote at Tribal Council is a surprise for one castaway.
10.45 **The Walking Dead** (16, **C**) Maggie's team are hunted by the Reapers. s11ep19
11.45 **Two and a Half Men** (PG, R, **HD**, **C**) s8ep16
12.15am **2 Broke Girls** (PG, R, **HD**, **C**) s2ep13
12.40 **Counterpart** (16, **HD**, **C**) s1ep10
1.40 **Emmerdale** (PG, R, **C**, **AD**)
2.00 **Infomercials**
3.00 **Grey's Anatomy** (M, R, **HD**, **C**) s17ep7
3.45 **Heroes** (M, R, **HD**, **C**) s3ep25
4.30 **Hollyoaks** (PG, R, **HD**, **C**, **AD**)
4.55 **2 Tunes**
5.00 – 6.00 **Infomercials**

THREE FREEVIEW 3 SKY 003

6.00 **AM** With Ryan Bridge and Melissa Chan-Green.
9.00 **2021 Rugby League World Cup: New Zealand v Lebanon** Coverage of the Kiwis' first group match from Warrington Stadium. Kick-off at 9.30am.
11.30 **Newshub Live**
Noon ■ **Gone: Finding My Daughter** (2018, M, R, **C**) Jesse Hutch, Sara Thompson.
2.00 **Breaking Amish** (M, **C**)
3.00 **Outrageous Acts of Science** (PG, **C**)
4.00 **Bath Crashers** (G, **C**)
4.30 **Newshub Live**
5.00 **Gold Rush** (PG, **C**)
6.00 **Newshub Live**
7.00 **The Project** With Kanoa Lloyd, Jesse Mulligan and Jeremy Corbett.
7.30 **Lego Masters Australia** (G, **C**, another episode screens tomorrow) Teams must create a song title that a mystery musical guest is able to guess. s4ep3
8.50 **The Rookie** (M, **C**) Nolan and the team hunt for buried gold before any treasure seekers get hurt.
9.45 **Law & Order: Special Victims Unit** (16, **C**) A powerful judge inexplicably dismisses a university student's rape case.
10.40 **Newshub Late**
11.10 ■ **Mean Mums** (PG, R, **C**) s2ep1
11.40 ■ **Golden Boy** (M, R, **C**) s2ep1
12.10am **Infomercials**
5.30 – 6.00 AM Early With Bernadine Oliver-Kerby.

PRIME FREEVIEW 10 SKY 004

6.00 **Infomercials**
8.00 **Kids' Programmes** (**C**)
9.00 **Jeopardy** (G, R)
9.30 **Addicted to Fishing** (PG, R, **C**)
10.00 **New Amsterdam** (M, R, **C**)
11.00 **NCIS: New Orleans** (M, R, **C**)
Noon **Parenthood** (M)
1.00 **House** (M, **C**)
2.00 **The Late Show** (PG, R)
3.00 **Wheel of Fortune** (G)
3.30 **Jeopardy** (G)
4.00 **American Pickers** (PG, R)
5.00 **Tagata Pasifika** (G)
5.30 **Prime News**
6.00 **Rugby Nation** (G)
6.30 **A-League Men Highlights** (G) Wellington Phoenix v Central Coast Mariners.
7.00 **Pawn Stars** (PG)
7.30 **American Pickers** (PG, R)
8.30 **The Crowd Goes Wild**
9.30 **Winning Time: The Rise of the Lakers Dynasty** (18, **C**) Buss becomes entangled with a dangerous foe.
10.40 **The Late Show with Stephen Colbert** (PG)
11.40 ■ **Ballers** (M) Season five.
12.30am – 6.00 **Infomercials**



Crime drama: MARIA KALLIO

You have to wonder what took them so long: Finnish author Leena Lehtolainen has been writing her Maria Kallo novels since 1993 and they so far number 14. This new series starts with the first book, in which the young Maria (Elena Leeve) is still considering her career choices. She dreamed of being a lawyer and is close to finishing her degree, but when she accepts a temporary position in a homicide unit, the die is cast. There are 10 episodes, each a different investigation that also touches on issues in modern Finnish society, which is usually considered one of the happiest in the world.
ACORN TV

Horror: THE WATCHER

Ryan Murphy and Ian Brennan, who first got together on *Glee*, reunite to scare the bejesus out of us in the lead-up to Halloween. Naomi Watts and Bobby Cannavale move into their dream home in New Jersey, but are harassed by someone who calls themself the Watcher. Based on true events, apparently.
NETFLIX

■ **NEW** ■ **RETURN** ■ **FINAL** ■ **FILM** **C** Captions **AD** Audio Description **HD** High Definition

WHAKAATA MĀORI FREEVIEW 5 SKY 019

6.30 **Kids' Programmes**
8.30 **Oranga Ngākau** (G)
9.00 **Easy Eats** (G, R)
9.30 **Whānau Living** (G, R)
10.00 **Kai Safari** (G, R)
10.30 **Toi Te Ora** (G, R)
11.00 **Pio Terei Tonight** (PG, R)
Noon **Te Ao Tapatahi**
12.30 **Celebrity Playlist** (G, R)
1.00 **Heritage Rescue** (G, R)
2.00 **Tōku Reo** (G, R)
2.30 **Ako** (G, R)
3.00 **Kids' Programmes**
6.00 **Haka Ngahau ā-Rohe: Rangitāne** (G, R) Rangitāne, from Feilding.
6.30 **Te Ao Mārama** With Peata Melbourne.
7.00 **Marae** Current affairs.
7.30 **Homesteads** (G) Stories of homesteads through the eyes of the ahi kā. Tonight, the Makiha homestead in Waima, Hokianga.
8.00 **Te Ao with Moana** Moana Maniapoto presents current affairs.
8.30 **Celia** (2018, M) Documentary about anti-violence campaigner and advocate for mothers Celia Lashlie.
10.20 **Indigenous 100** (G, R) Julian Wilcox interviews renowned master in the Māori lunar calendar Rereata Makiha.
10.50 **Ki Tua** (G, R)
11.20 – 11.50 **Te Ao Mārama** (R)

Film: FIVE EASY PIECES

A major work of the New Hollywood era that began with *Easy Rider* – and is also a portrait of alienation. In a male-dominated industry, it was written by Carole Eastman; in all, Jack Nicholson worked with her on four movies and considered her a dear friend.
SKY MOVIES CLASSICS, 10.50pm

BRAVO FREEVIEW 4 SKY 012

6.00 **Infomercials**
10.00 **Love it or List it** (G, R)
10.50 **Hoarders** (PG, R)
11.40 **Snapped** (M, R)
12.40 **The Killer Affair** (M, R)
1.35 **Below Deck** (M, R)
2.30 **Love it or List it** (G, R)
3.30 **Top Chef** (PG)
4.30 **Shark Tank** (PG, R)
5.30 **A Place in the Sun: Winter Sun** (G)
6.30 **Hoarders** (PG, R) s3ep4
7.30 **Snapped: Killer Couples** (M) The murder of a schoolteacher leads police to a toxic romance.
8.30 **An Unexpected Killer** (M) An athletic and popular college student is murdered in her apartment.
9.30 **Twisted Killers** (16) When Chapel Hill teen Josh Bailey goes missing, it leads detectives to a gang-related homicide.
10.30 **Snapped** (M)
11.25 **The Killer Affair** (M, R)
12.20am – 6.00 Infomercials

EDEN FREEVIEW 8 SKY 013

6.00 **Infomercials**
6.30 **Amanda to the Rescue** (PG, R)
7.20 **The Pioneer Woman** (G)
7.45 **Trisha's Southern Kitchen** (G)
8.10 **Baker's Dozen** (PG, R)
9.00 **Monument Mysteries** (PG, R)
10.00 **American Pickers** (PG, R)
11.00 **Salvage Dawgs** (G)
11.30 **Flea Market Flip** (G)
Noon **Bang on Budget** (PG)
1.05 **American Restoration** (PG)
1.30 **Baggage Battles** (PG, R)
2.00 **Ice Vikings** (PG, R)
3.00 **My Cat from Hell** (PG)
4.00 **Jamie's Super Food** (G)
5.00 **Monument Mysteries** (PG)
6.00 **American Pickers** (PG)
6.55 **Shipping Wars** (PG)
7.30 **Border Security Aus** (PG)
8.00 **Newshub Live**
8.30 **Richard Hammond's Workshop** (PG)
9.30 **World's Greatest Hotels** (PG)
10.30 **Shipping Wars** (PG, R)
11.00 **Border Security Aus** (PG, R)
11.30 **Flea Market Flip** (G)
12.00am – 6.00 Infomercials

RUSH FREEVIEW 14 SKY 024

6.00 **Alaska: The Last Frontier** (PG, R)
6.50 **Treehouse Masters** (PG, R)
7.40 **Fast N' Loud** (PG, R)
8.30 **Desert Car Kings** (PG, R)
9.20 **Highway to Sell** (PG, R)
10.10 **Texas Metal** (PG, R)
11.00 **Alaska: The Last Frontier** (PG, R)
11.50 **Fast N' Loud** (PG, R)
12.40 **Building Off the Grid: White Mountain** (G, R)
1.30 **Building Alaska** (G, R)
2.20 **Homestead Rescue** (PG, R)
3.10 **Treehouse Masters** (PG, R)
4.00 **Desert Car Kings** (PG, R)
4.50 **Alaska: The Last Frontier** (PG, R)
5.40 **Treehouse Masters** (PG)
6.35 **Fast N' Loud** (PG)
7.30 **Men, Women, Wild** (PG)
8.25 **Man vs. Wild** (PG) Bear is airlifted into the treacherous Sayan mountains in Siberia.
9.20 **Naked and Afraid** (M)
10.15 **Alaska: The Last Frontier** (PG)
11.10 **Treehouse Masters** (PG, R)
12.00am Programmes continue

TVNZ DUKE FREEVIEW 6 SKY 023

6.00 **On Duke Today**
9.30 **DUKEbox Music**
10.25 **Tom Kerridge BBQs** (G, R, **HD**, **C**)
11.15 **Heavy Rescue 401** (PG, R, **HD**)
12.10 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep6
12.30 **Everybody Hates Chris** (G, R, **HD**, **C**)
12.55 **River Monsters** (PG, R, **HD**, **C**)
2.00 **Star Trek Discovery** (PG, R, **HD**, **C**) s4ep4
3.10 **Hunting Aotearoa** (PG, R, **HD**)
3.40 **The Chase Australia** (G, **C**)
4.40 **ABC World News** (PG)
5.05 **Taste of Australia** (G, **HD**, **C**)
5.35 **Abandoned Engineering** (PG, R, **HD**, **C**)
6.35 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep7
7.05 **Everybody Hates Chris** (PG, R, **HD**, **C**)
7.30 **The Simpsons** (PG, R, **HD**, **C**)
8.30 **Family Guy** (PG, R, **HD**, **C**, **AD**)
9.30 **Ten Year Old Tom** (M, **HD**, **C**) s1ep10
10.00 **Robot Chicken** (16, **HD**)
10.30 **Aqua Teen Hunger Force** (16, **HD**)
10.55 **The Eric Andre Show** (16, **HD**)
11.20 **The Venture Bros** (M, **HD**)
1.50am – 2.10 ABC World News (PG, R)

SKY PREMIERE SKY 030

6.25 **Locked Down** (2021, M) Anne Hathaway
8.20 **Voyagers** (2020, 16) Tye Sheridan, Colin Farrell
10.10 **The Devil Has a Name** (2021, 16) Kate Bosworth
11.45 **Belfast** (2021, M) Jamie Dornan, Caitriona Balfe
1.25 **A Quiet Place Part II** (2020, M) Emily Blunt
3.00 **Last Night in Soho** (2020, 16) Anya Taylor-Joy
4.55 **Halloween Kills** (2021, 16) Jamie Lee Curtis, Nick Castle
6.40 **This Is the Night** (2021, 16) A teenager living in Staten Island in 1982 embarks on a quest that draws in his whole family. Lucius Hoyos, Frank Grillo
8.30 **Antlers** (2021, 16) A small-town teacher and her sheriff brother try to help a boy whose dark secrets lead to terrifying encounters with an ancestral creature. Keri Russell, Jesse Plemons
10.10 **Military Wives** (2019, M) Kristin Scott Thomas
12.00am Old (2021, M) **1.50** Music (2021, M) **3.35** The Current Occupant (2020, 16) **5.00** A Nasty Piece of Work (2019, 16)

MOVIES CLASSICS SKY 034

6.40 **Buck and the Preacher** (1972, M) Sidney Poitier, Harry Belafonte
8.20 **The Bodyguard** (1992, M) Kevin Costner
10.25 **Forever Young** (1992, PG) Mel Gibson, Jamie Lee Curtis.
12.05 **The Man in the Iron Mask** (1998, M) Leonardo DiCaprio, Jeremy Irons
2.15 **Alvarez Kelly** (1966, PG) William Holden, Richard Widmark
4.05 **The Doors** (1991, 16) Val Kilmer, Meg Ryan
6.25 **The People vs Larry Flynt** (1996, 18) Based on the story of the creator of Hustler magazine and his fight against censorship. Woody Harrelson, Edward Norton
8.30 **The Pelican Brief** (1993, PG) A law student stumbles upon a major government conspiracy. Julia Roberts, Denzel Washington
10.50 **Five Easy Pieces** (1970, 16) Jack Nicholson, Karen Black
12.30am Pale Rider (1985, PG) **2.25** The Harder They Come (1972, M) **4.05** The Basketball Diaries (1995, 16) **5.45** Comanche Station (1960, M)

RIALTO SKY 039

7.10 **The Godmother** (2020, M) Isabelle Huppert
8.55 **Dirty Tricks** (2021, M) Israeli documentary.
10.40 **Stardust** (2020, M) Johnny Flynn, Jena Malone
12.30 **Maryam** (2020, M) Jennifer Ward-Lealand
12.45 **It Snows in Benidorm** (2020, 16) Timothy Spall
2.40 **Dough** (16) s1ep1&2
4.10 **Olympia** (2018, 16) US documentary.
5.50 **Dr Bird's Advice for Sad Poets** (2021, M) Lucas Jade Zumann
7.40 **War of the Worlds** (M) s2ep6
8.30 **Rialto World: Thou Shalt Not Hate** (2020, M) A Jewish doctor's decision to withhold treatment of a neo-Nazi has consequences on his future. Alessandro Gassmann
TV Films, page 70
10.10 **I Am Chris Farley** (2015, M) Canadian documentary.
11.45 **Miss** (2020, M) Alexandre Wetter
1.35am Exposed: The Church's Darkest Secret (2020, 18) **3.30** Dough (16) s1ep1&2 **5.00** Olympia (2018, 16)

SKY CHANNELS

Vibe SKY 006

6.00 Downton Abbey (M) s2ep6 **7.00** The Closer (M) s7ep11 **7.45** Major Crimes (M) s2ep14 **8.30** The Good Wife (M) s3ep13 **9.15** Covert Affairs (M) s4ep16 **10.05** Judge Judy (PG) **10.55** ■ Agatha and the Curse of Ishtar (2019, 16) **12.55** Back in Time for the Weekend (PG) s3ep2 **2.00** The Closer (M) s7ep11 **2.50** Major Crimes (M) s2ep14 **3.40** The Good Wife (M) s3ep13 **4.30** Judge Judy (PG) **5.30** Downton Abbey (M) s2ep6 **6.30** Covert Affairs (M) s4ep16 **7.30** Casualty 24/7 (M) s2ep7 **8.30** Ambulance (16) s8ep4 **9.45** Hospital (M) s1ep3 **11.00** The Good Wife (M) s3ep13 **12.00am** Programmes continue

BBC UKTV SKY 007

6.00 Would I Lie to You? (PG) **6.30** QI (M) **7.05** Keeping Up Appearances (PG) s1ep2 **7.35** The Bill (M) **8.25** A Touch of Frost (M) s12ep2 **10.10** Father Brown (PG) s7ep1 **11.00** Doc Martin (PG) s7ep3 **11.50** Midsomer Murders (M) s8ep8 **1.35** The Bill (M) **2.25** New Tricks (M) s11ep10 **3.25** 8 Out of 10 Cats Does Countdown (M) **4.20** The Graham Norton Show (M) s28ep3 **5.15** Who Do You Think You Are? (PG) **6.20** QI (M) **6.55** EastEnders (PG) **7.25** TBA **8.00** Would I Lie to You? (PG) **8.35** Sanditon (PG) s2ep5 **9.35** Hotel Portofino (PG) s1ep1 **10.40** Keeping Faith (M) s2ep4 **11.45** Midsomer Murders (M) s8ep8 **1.25am** Programmes continue

SoHo SKY 010

6.35 Atlanta (16) s4ep4 **7.05** Flatbush Misdemeanors (16) s2ep4 **7.35** House of the Dragon (18) s1ep8 **8.45** Penny Dreadful: City of Angels (18) s1ep8 **9.40** His Dark Materials (PG) s2ep2 **10.35** Real Time with Bill Maher (M) s20ep31 **11.50** Succession (16) s3ep2 **12.50** House of the Dragon (18) s1ep8 **2.00** House of the Dragon (18) s1ep9 **3.00** The House That Dragons Built (18) s1ep9 **3.25** Real Time with Bill Maher (M) s20ep31 **4.35** Silicon Valley (16) s6ep6 **5.10** Motherland (M) s2ep1 **5.40** Britannia (18) s1ep6 **6.25** Avenue 5 (M) s1ep5 **6.55** Insecure (16) s4ep4 **7.25** Last Week Tonight with John Oliver (M) s9ep26 **8.05** What We Do in the Shadows (16) s4ep9 **8.30** House of the Dragon (18) s1ep9 **9.30** The Man Who Fell to Earth (16) s1ep3 **10.30** American Gigolo (18) s1ep5 **11.30** DMZ (16) s1ep3 **12.30am** Programmes continue

Living SKY 017

6.15 Salvage Hunters (PG) **7.10** Giada Entertains (PG) **7.40** Girl Meets Farm (PG) **8.05** House Hunters (PG) **9.00** Long Lost Family US (PG) **10.00** Paramedics on Scene (PG) **11.00** A Place in the Sun: Winter Sun (PG) **11.55** Love It or List It Australia (PG) **12.50** Grand Designs Australia (PG) **1.50** Salvage Hunters (PG) **2.45** House Hunters (PG) **3.45** Giada Entertains (PG) **4.15** Girl Meets Farm (PG) **4.45** Paramedics on Scene (PG) **5.40** Location Location Location Australia (PG) **6.35** Love It or List It Australia (PG) **7.30** A Place in the Sun (PG) **8.30** Find Your Dream Home (PG) **9.00** Find Me a Beach House (PG) **9.30** Escape to the Chateau **10.30** Grand Designs New Zealand (PG) **11.25** House Hunters (PG) **12.15am** Programmes continue

Investigation Discovery SKY 018

6.05 Married with Secrets (M) **6.55** Where Murder Lies (M) **7.45** Evil Lives Here (M) **8.35** Reasonable Doubt (M) **9.25** Nightmare Next Door (M) **10.20** Disappeared (M) **11.15** Murder Comes to Town (M) **12.10** Married with Secrets (M) **1.05** Who the (Bleep) Did I Marry? (M) **2.00** Obsession: Dark Desires (M) **2.55** Deadly Affairs (M) **3.50** Blood Relatives (M) **4.45** Married with Secrets (M) **5.40** Brittany Murphy: An ID Mystery (M) **6.35** Murder Comes to Town (M) **7.30** Evil Lives Here (M) **8.30** Where Murder Lies (M) **9.30** Evil Lives Here (M) **10.30** Murder Comes to Town (M) **11.25** Nightmare Next Door (M) **12.15am** Programmes continue

Sky Arts SKY 020

6.30 Rock Legends: Diana Ross & the Supremes **7.00** Rock Legends: Journey **7.30** Rock Legends: Little Richard **8.00** Nuit Erik Satie: Nicolas Horvath **9.30** Masterpieces Unveiled **10.00** ■ Queen: Live at the Rainbow (1992, G) **11.30** You, Myself and Art **Noon** My View: Clem Burke **1.00** ■ Up from the Streets: New Orleans the City of Music (2019, G) **2.30** Rock Legends: Diana Ross & the Supremes **3.00** Rock Legends: Journey **3.30** Rock Legends: Little Richard **4.00** Quatuor Ebene: Beethoven String Quartets **5.20** The Artist's Workshop **5.35** Rankin's 2020 **6.05** Women Sculptors **7.00** The Great Pottery Throw Down **7.45** The Decisive Moment **8.00** Off Camera **9.00** Ballet Boyz: Life **10.00** The Search for the Virgin of the Rocks **10.50** Her Name Was Grace Kelly **11.45** The Decisive Moment **12.00am** Programmes continue

Discovery SKY 070

6.05 Man Caves (PG) **6.30** Pool Kings (PG) **6.55** Strange Evidence (PG) **7.45** Railroad Australia (PG) **8.35** Hoffman Family Gold (M) **9.25** Aussie Gold Hunters (PG) **10.20** Great Southern Truckers (PG) **11.15** Dirty Jobs (M) **12.10** Man Caves (PG) **12.35** How Do They Do It? (PG) **1.05** Expedition X (M) **2.00** Naked and Afraid XL (M) **2.55** Barnwood Builders (PG) **3.50** Deadliest Catch (PG) **4.45** Alaska: The Last Frontier (PG) **5.40** Aussie Lobster Men (PG) **6.35** Aussie Gold Hunters (PG) **7.30** Aussie Lobster Men (PG) **8.30** Great Southern Truckers (PG) **9.30** Airplane Repo (M) **10.30** Railroad Alaska (PG) **11.25** Naked and Afraid XL (M) **12.15am** Programmes continue

National Geographic SKY 072

6.00 Decades Remixed: The 80s Greatest (PG) **6.30** Hitler's Last Stand (M) **7.30** Aussie Snake Wranglers (PG) **8.00** Outback Wrangler (PG) **8.30** Inside the Mob's Bloody Valentine (M) **9.30** Air Crash Investigation (PG) **11.30** Food Factory (PG) **12.30** Air Crash Investigation (PG) **1.30** Mega Factories **2.30** Apocalypse: War of Worlds (16) **3.30** Nazi Megastructures: America's War (PG) **5.30** Hitler's Last Stand (M) **6.30** César Millan: Better Human, Better Dog (PG) **7.30** Alaska: The Next Generation (PG) **8.30** Edge of the Unknown (PG) **9.00** Do or Die (PG) **9.30** Rescued (M) **10.30** Aussie Snake Wranglers (PG) **11.00** Outback Wrangler (PG) **11.30** Food Factory (PG) **12.30am** Programmes continue

History SKY 073

6.00 How Pandemics Changed the World (M) **7.30** The Secret Story of the Knights Templar (PG) **8.30** Time Team **9.30** 9/11: The Pentagon (PG) **10.30** Hindenburg: The Cover Up (PG) **11.30** The Secret Story of the Knights Templar (PG) **12.30** The Black Files: Declassified (PG) **1.25** History of Warfare (PG) **2.30** Weapons of World War II (PG) **3.00** The War Files (PG) **4.30** Nazi Hunters (M) **5.30** Myth Hunters (PG) **6.30** Abandoned Engineering (PG) **7.30** The Secret Story of the Knights Templar (PG) **8.30** The Engineering That Built the World (PG) **9.30** The Six Queens of Henry VIII (M) **10.25** The Search for USS Lagarto (PG) **11.30** WWII's Most Daring Raids (PG) **12.30am** Programmes continue

BBC Earth SKY 074

6.00 Expedition with Steve Backshall (PG) **6.55** Life Below Zero (M) **7.45** Where the Wild Men Are: Revisited (PG) **8.35** Great Barrier Reef (PG) **9.30** Meet the Humans (M) **10.25** The Dog Rescuers (PG) **11.10** 24 Hours in A&E (PG) **Noon** Mindful Earth (PG) **12.30** The Private Life of Plants (PG) **1.20** Great Barrier Reef (PG) **2.15** Expedition with Steve Backshall (PG) **3.10** Indian Ocean with Simon Reeve (M) **4.10** Meet the Humans (M) **5.05** Life Below Zero (M) **5.55** Where the Wild Men Are: Revisited (PG) **6.50** The Dog Rescuers (PG) **7.40** 24 Hours in A&E (PG) **8.30** Life Below Zero (PG) **9.25** Where the Wild Men Are (PG) **10.20** Puerto Rico: Island of Enchantment (PG) **11.20** Indian Ocean with Simon Reeve (M) **12.25am** Programmes continue

BBC UKTV: Hotel Portofino, 9.35pm

SKY SPORT

Sky Sport 1 SKY 051

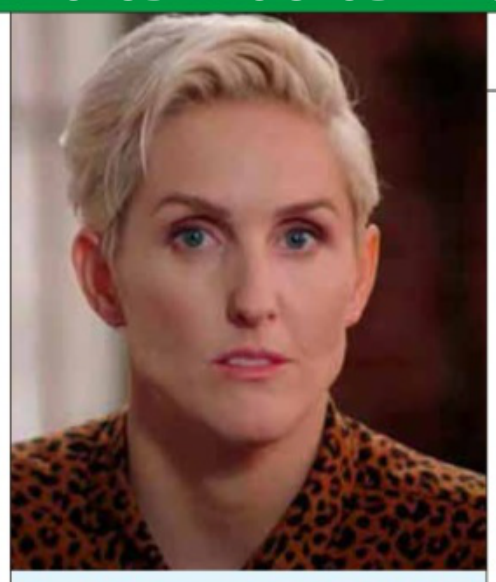
7.00 The Breakdown **8.00** Premier League, Liverpool v Manchester City, replay **10.00** Premier League, Manchester United v Newcastle United, replay **Noon** Gallagher Premiership, Gloucester v Bristol Bears, replay **2.00** Rugby Nation **2.30** Gallagher Premiership, Harlequins v Leicester Tigers, replay **4.30** National Provincial Championship, highlights **4.50** ICC Men's T20 World Cup Warm-up, Australia v India, from the Gabba, Brisbane, **live 8.50** ICC Men's T20 World Cup Warm-up, England v Pakistan, from the Gabba, Brisbane, **live 1.00am** Premier League, Southampton v West Ham United **1.15** Premier League, Liverpool v Manchester City **1.30** Constellation Cup, Silver Ferns v Australia, game 2 **2.00** Rugby Nation **2.30** The Crowd Goes Wild **3.30** Gallagher Premiership, Sale Sharks v London Irish, replay **5.30** National Provincial Championship, semi-final 2 **5.45** National Provincial Championship, semi-final 1

Sky Sport 2 SKY 052

6.00 Premier League, Aston Villa v Chelsea, replay **8.00** Premier League, Leeds v Arsenal, replay **10.00** ATP 250, UniCredit Firenze Open, final, replay **Noon** Constellation Cup, Silver Ferns v Australia, game 2, replay from Trustpower Arena, Tauranga **2.00** ATP 250, Gijon Open, final, replay **4.00** Premier League, Liverpool v Manchester City, replay **6.00** Premier League, Aston Villa v Chelsea **6.15** Premier League, Leeds v Arsenal **6.30** Constellation Cup, Silver Ferns v Australia, game 2, replay from Trustpower Arena, Tauranga **8.30** The Crowd Goes Wild, **live 9.30** NBL, Illawarra Hawks v NZ Breakers, **live 11.30** Premier League, Southampton v West Ham United **11.45** Premier League, Leicester City v Crystal Palace **12.00am** ATP 250, Stockholm Open day 1, **live**

Sky Sport 3 SKY 053

6.00 2021 ICC Men's T20 World Cup, Bangladesh v Scotland, replay from Oman Cricket Academy Ground, Muscat **6.30** 2021 ICC Men's T20 World Cup, Ireland v Netherlands **7.00** 2021 ICC Men's T20 World Cup, Sri Lanka v Namibia **7.30** ICC Men's T20 World Cup, Sri Lanka v Namibia **11.30** ICC Men's T20 World Cup, United Arab Emirates v Netherlands, replay from Kardinia Park, Geelong **3.30** ICC Men's T20 World Cup, Sri Lanka v Namibia **4.00** ICC Men's T20 World Cup, United Arab Emirates v Netherlands **4.30** ICC Men's T20 World Cup, West Indies v Scotland, from Bellerive Oval, Hobart, **live 8.45** ICC Men's T20 World Cup, Zimbabwe v Ireland, from Bellerive Oval, Hobart, **live 1.00am** ICC Men's T20 World Cup, Sri Lanka v Namibia replay f **5.00** ICC Men's T20 World Cup, Sri Lanka v Namibia **5.30** ICC Men's T20 World Cup, United Arab Emirates v Netherlands



Documentary: MORMON NO MORE

"We were creating the perfect Mormon family, and then I fell in love with my friend," says Sal Osborne in this four-part series that documents Osborne and Lena Schwen's painful exit from the Church of Jesus Christ of Latter-day Saints in Utah. Osborne was born into the church and says she was bullied for not fitting into the traditional feminine mould. Nevertheless, she was married and had a bunch of kids; she and Schwen have seven between them, and have had to negotiate co-parenting with their ex-husbands. Leaving their LDS lives behind hasn't been easy, says Osborne, "but I feel like our story needs to be told".
DISNEY+

Documentary: TITANIC: DEAD RECKONING

After 110 years, you might think everything about the sinking of the RMS Titanic would be known, but this documentary looks into the possibility that a ship, possibly the SS Mount Temple, came to the rescue, but was somehow turned away.
HISTORY, 7.30pm

TVNZ 1 FREEVIEW 1 SKY 001

6.00 **Breakfast** (**HD**, **C**) Jenny-May Clarkson and Indira Stewart present news, sport, information and weather.
9.00 **Unbeatable** (G, **HD**, **C**) Jason Manford hosts a UK quiz show.
10.00 **Tipping Point** (G, R, **HD**, **C**) Ben Shephard hosts a UK quiz show.
11.00 **The Chase** (G, R, **HD**, **C**) Bradley Walsh hosts a UK quiz show.
Noon **1 News** (**HD**, **C**)
12.30 **Emmerdale** (PG, **HD**, **C**, **AD**) It is the night of the stag and hen parties, and feelings are reawakened.
1.30 **Hollyoaks** (PG, **C**, **AD**) A member of the McQueen family wakes up in a prison cell, and Warren and Norma find themselves in hospital.
2.00 **The Repair Shop** (G, R, **HD**, **C**, **AD**) UK series in which expert craftspeople restore treasured items.
3.00 **Tipping Point** (G, **C**) Ben Shephard hosts a UK quiz show.
4.00 **Te Karere** (**HD**) A Māori perspective on the day's news and current affairs.
4.30 **Heathrow: Britain's Busiest Airport** (G, R, **HD**, **C**, **AD**) UK series following some of the 77,000 workers at Heathrow.
5.00 **The Chase** (G, **C**) Bradley Walsh hosts a UK quiz show.
6.00 **1 News** (**HD**, **C**)
7.00 **Seven Sharp** (**HD**, **C**) Hilary Barry and Jeremy Wells present current affairs and entertainment.
7.30 ■ **Grand Designs New Zealand** (G, **HD**, **C**, **AD**) Tom Webster presents a local series following extraordinary house builds. Tonight, after renting the local schoolhouse for 20 years, Chatham Islanders John and Bridget Preece are finally embarking on their own dream build. **Feature, page 66**
8.30 **Documentary NZ: No Māori Allowed** (M, **HD**, **C**, **AD**) Documentary exploring the racist past of the small township of Pukekohe, featuring Māori and Pākehā community figures. **Feature, page 67**
9.30 **Coronation Street** (PG, **C**, **AD**)
10.30 **1 News** (**HD**, **C**)
11.00 **Shortland Street** (PG, R, **HD**, **C**, **AD**) Monique has high hopes, and Desdemona fights a losing battle.
11.30 **Sunday** (**C**) Miriama Kamo presents current affairs.
12.30am **I Am** (G, R, **HD**, **C**, **AD**) Athlete, chef and teacher Shane Thrower.
1.20 **Te Karere** (R, **HD**)
1.45 **Infomercials**
5.30 – 6.00 **Te Karere** (R, **HD**)

TVNZ 2 FREEVIEW 2 SKY 002

6.00 **Les Mills Born to Move** (G, R, **HD**, **C**)
6.25 **Kiri and Lou** (G, R, **HD**, **C**, **AD**)
6.30 **Maia the Brave** (G, R, **HD**, **C**, **AD**)
6.40 **Takaro Tribe** (G, R, **HD**, **C**, **AD**)
6.55 **Darwin & Newts** (G, R, **HD**, **C**, **AD**)
7.05 **Powerpuff Girls** (G, R, **HD**, **C**)
7.30 **Wacky Races** (G, R, **HD**, **C**)
7.50 **Teen Titans Go!** (G, R, **HD**, **C**)
8.15 **Gus – the Itsy Bitsy Knight** (G, **HD**, **C**) s1ep18
8.25 **Mighty Little Bheem** (G, R, **HD**, **C**)
8.35 **Sesame Street** (G, **HD**, **C**)
9.00 **Infomercials**
9.30 **Les Mills BodyCombat** (G, R, **HD**, **C**)
10.05 **The Drew Barrymore Show** (PG, **C**)
10.35 **Home and Away** (R, **HD**, **C**)
11.05 **Shortland Street** (PG, R, **HD**, **C**, **AD**)
11.35 **Smash** (PG, **HD**, **C**) s1ep9
12.30 **Celebrity Treasure Island** (PG, R, **C**, **AD**)
1.30 **Rich House, Poor House** (PG, R, **HD**, **C**, **AD**)
2.30 **The Drew Barrymore Show** (PG, **C**)
3.00 **Will & Grace** (G, R, **C**) s2ep10
3.30 **The Feed** (PG, **HD**, **C**)
5.00 **The Simpsons** (G, R, **HD**, **C**, **AD**) s32ep20
5.30 **Friends** (G, R, **HD**, **C**) s1ep22
6.00 **The Big Bang Theory** (G, R, **HD**, **C**, **AD**) s8ep4
6.30 **Home and Away** (PG, **HD**, **C**) Eden's betrayal ends a friendship, and Tane plans a surprise for Felicity.
7.00 **Shortland Street** (PG, **HD**, **C**, **AD**) Esther is blindsided, Monique has high hopes, and Desdemona fights a losing battle.
7.30 **Celebrity Treasure Island** (PG, **C**, **AD**, another episode screens tomorrow) With the possibility of a team merge on the horizon, the celebs start to cement their alliances.
8.30 **Hunted Australia** (M, **HD**, **C**, **AD**) Series in which contestants try to evade capture. Tonight, can Derek and Courtney's luck continue? s1ep4
10.00 **Australian Survivor: Blood v Water** (PG, **HD**, **C**) In a puzzle-making Immunity Challenge, a challenge beast is exposed.
11.15 **CSI: Crime Scene Investigation** (16, **HD**, **C**) s6ep21
1.05am **Killer Cops** (M, **HD**, **C**) s1ep5
1.50 **Emmerdale** (PG, R, **HD**, **C**, **AD**)
2.35 **Infomercials**
3.35 **Grey's Anatomy** (PG, R, **C**) s17ep8
4.15 **Heroes** (M, R, **HD**, **C**) s4ep1
5.00 – 6.00 **Infomercials**

THREE FREEVIEW 3 SKY 003

6.00 **AM** With Ryan Bridge and Melissa Chan-Green.
9.00 **Infomercials**
10.30 **Gold Rush** (PG, R, **C**)
11.30 **Newshub Live**
Noon ■ **Treacherous** (2010, M, R, **C**) Tiffany Ashley, Jasmine Barnes, Ishmael Blue.
2.00 **Breaking Amish** (M, **C**)
3.00 **Outrageous Acts of Science** (PG, **C**)
4.00 **Bath Crashers** (G, **C**)
4.30 **Newshub Live**
5.00 **Gold Rush** (PG, **C**)
6.00 **Newshub Live**
7.00 **The Project** With Kanoa Lloyd, Jesse Mulligan and Jeremy Corbett.
7.30 **Lego Masters Australia** (G, **C**) Hamish Blake presents a Lego building competition series, with judge Ryan "The Brickman" McNaught. Tonight, the teams build a car of the future, and then turn something old into something new.
9.20 **Emergency** (M, **C**) Dr Mya's stabbing victim is bleeding heavily, and Dr David's patient has potential spinal injuries after crashing onto his head during a mountain bike race. s3ep3
10.20 **Newshub Late**
10.50 **The Hui** (**C**) With Mihingarangi Forbes.
11.25 **Newshub Nation** (R, **C**) Simon Shepherd and Rebecca Wright present current affairs.
12.30am **Infomercials**
5.30 – 6.00 AM Early With Bernadine Oliver-Kerby.

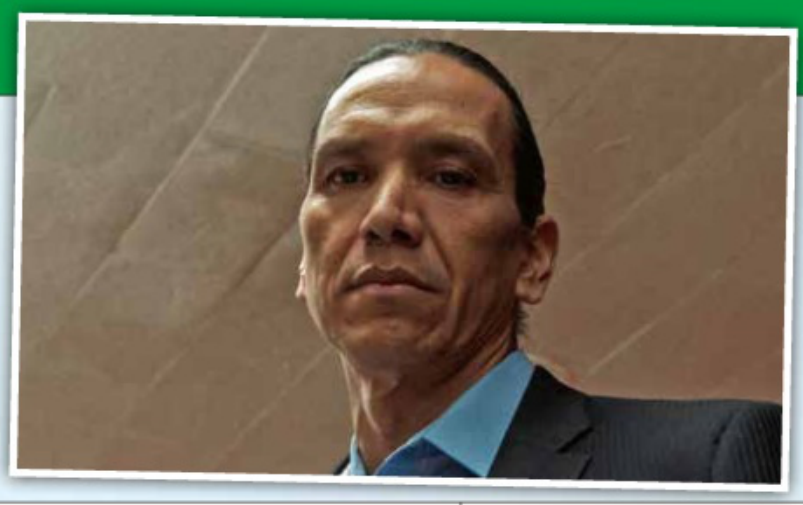
PRIME FREEVIEW 10 SKY 004

8.00 **Kids' Programmes** (**C**)
9.00 **Jeopardy** (G, R)
9.30 **Addicted to Fishing** (PG, R, **C**)
10.00 **New Amsterdam** (M, R, **C**)
11.00 **NCIS: New Orleans** (M, R, **C**)
Noon **Parenthood** (M)
1.00 **House** (M, **C**)
2.00 **The Late Show with Stephen Colbert** (PG, R)
3.00 **Wheel of Fortune** (G)
3.30 **Jeopardy** (G)
4.00 **American Pickers** (PG, R)
5.00 **WhichCar** (G, R, **C**)
5.30 **Prime News**
6.00 **Storage Wars** (PG, R, **C**)
7.00 **Pawn Stars** (PG)
7.30 **American Pickers** (PG, R)
8.30 **The First Lady** (16, **C**) Michelle faces opposition from members of Barack's transition team.
9.40 **The Flight Attendant** (16, **C**) Cassie follows the paper trail to a private jet service.
10.35 **The Breakdown** (G)
11.40 **The Late Show with Stephen Colbert** (PG)
1.00am – 6.00 **Infomercials**

■ **NEW** ■ **RETURN** ■ **FINAL** ■ **FILM** **C** Captions **AD** Audio Description **HD** High Definition

WHAKAATA MĀORI FREEVIEW 5 SKY 019

6.30 **Kids' Programmes**
8.00 **Tribe** (G, R)
8.30 **Oranga Ngākau** (G, R)
9.30 **Whānau Living** (G, R)
10.00 **Fusion Feasts** (G, R)
10.30 **Toi Te Ora** (G, R)
11.00 **Homesteads** (G, R)
11.30 **Indigenous 100** (G, R)
Noon **Te Ao Tapatahi**
12.30 ■ **Celia** (2018, M, R) NZ documentary.
2.30 **Ako** (G, R)
3.00 **Kids' Programmes**
6.00 **Haka Ngahau ā-Rohe: Rangitāne** (G, R) Rangitāne, from Feilding.
6.30 **Te Ao Mārama**
7.00 **Up 2** (G) Woith Piri Weepu and Matua Parkinson.
7.30 **Karena and Kasey's Kitchen Diplomacy** (G) Karena and Kasey are in Jakarta.
8.00 **Moon Tide Fishing** (PG) In the Mokohinau Islands, Nore Martin and a team test the maramataka phases across a three-day period around the full moon.
8.30 **Arctic Secrets** (G) Nature series.
9.30 **Toa Hunter Gatherer** (M, R) In Ōpōtiki, hunting and gathering is a whānau affair for Matt Hata and Wiremu Stirling.
10.00 **Fighting Chance** (PG, R)
10.30 **Piri's Tiki Tour** (PG)
11.00 – 11.30 **Te Ao Mārama** (R)



Film: WILD INDIAN

Indigenous artists telling their own stories is slowly becoming the norm, and for actor Chaske Spencer, *Wild Indian*, a story of intergenerational trauma, directed Lyle Mitchell Corbine Jr, "was the first time I felt like a real artist working with my peers". **RIALTO, 5.30pm**

BRAVO FREEVIEW 4 SKY 012

6.00 **Infomercials**
10.00 **Love it or List it** (G, R)
10.50 **Hoarders** (PG, R)
11.40 **Snapped** (M, R)
12.35 **The Killer Affair** (M, R)
1.30 **Below Deck** (M, R)
2.30 **Love it or List it** (G, R)
3.30 **Top Chef** (PG)
4.30 **Shark Tank** (PG, R)
5.30 **A Place in the Sun: Winter Sun** (G)
6.30 **Hoarders** (PG, R) Kathleen's son gave up college for fear of leaving his 16-year-old sister at home.
7.30 **Rich Kids, Skint Holidays** (PG) 23-year-old Jack swaps jet-setting for a budget caravan park in Skegness.
8.30 **The Real Housewives of Beverly Hills** (M)
9.30 **Botched** (PG) The Human Doll, aka Justin Jedlica, updates the doctors on his eight new leg implants.
10.30 **Snapped** (M)
11.30 **The Killer Affair** (M, R)
12.20am – 6.00 Infomercials

EDEN FREEVIEW 8 SKY 013

6.00 **Infomercials**
6.30 **My Cat from Hell** (PG, R)
7.20 **The Pioneer Woman** (G)
7.45 **Trisha's Southern Kitchen** (G)
8.10 **Jamie's Super Food** (G, R)
9.00 **Monument Mysteries** (PG, R)
10.00 **American Pickers** (PG, R)
11.00 **Salvage Dawgs** (G)
11.30 **Flea Market Flip** (G, R)
Noon **Greatest Hotels** (PG, R)
1.00 **Richard Hammond** (PG, R)
2.00 **Shipping Wars** (PG, R)
2.30 **Border Security Aus** (PG, R)
3.00 **Restaurant: Impossible** (G)
4.00 **Islands to Highlands** (G)
5.00 **Monument Mysteries** (PG)
6.00 **American Pickers** (PG)
7.00 **Extreme Animal Transport** (PG)
7.30 **It's Me or the Dog UK** (PG)
8.00 **Newshub Live**
8.30 **Undercover Billionaire** (PG)
9.25 **Lost and Found** (PG)
10.30 **Extreme Animal Transport** (PG, R)
11.00 **It's Me or the Dog UK** (PG, R)
11.30 **Flea Market Flip** (G)
12.00am – 6.00 Infomercials

RUSH FREEVIEW 14 SKY 024

6.00 **Alaska: The Last Frontier** (PG, R)
6.50 **Treehouse Masters** (PG, R)
7.40 **Fast N' Loud** (PG, R)
8.30 **Men, Women, Wild** (PG, R)
9.20 **Man vs. Wild** (PG, R)
10.10 **Naked and Afraid** (M, R)
11.00 **Alaska: The Last Frontier** (PG, R)
11.45 **Fast N' Loud** (PG, R)
12.35 **Inside West Coast Customs** (PG, R)
1.20 **Kindig Customs** (PG, R)
2.10 **Street Outlaws: No Prep Kings** (M, R)
3.00 **Treehouse Masters** (PG, R)
3.50 **Men, Women, Wild** (PG, R)
4.50 **Alaska: The Last Frontier** (PG, R)
5.40 **Treehouse Masters** (PG)
6.35 **Fast N' Loud** (PG)
7.30 **100 Days Wild** (PG)
8.25 **Edge of Alaska** (M)
9.20 **Deadliest Catch** (M) The end of the season proves tough.
10.15 **Alaska: The Last Frontier** (PG)
11.10 **Treehouse Masters** (PG, R)
12.00am Programmes continue

TVNZ DUKE FREEVIEW 6 SKY 023

6.00 **On Duke Today**
9.30 **DUKEbox Music**
10.25 **Tom Kerridge BBQs** (G, R, **HD**, **C**)
11.15 **Heavy Rescue 401** (G, R, **HD**)
12.10 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep7
12.35 **Everybody Hates Chris** (PG, R, **HD**, **C**)
1.00 **River Monsters** (PG, R, **HD**, **C**)
2.05 **Star Trek Discovery** (PG, R, **HD**, **C**) s4ep5
3.10 **Hunting Aotearoa** (PG, R, **HD**)
3.40 **The Chase Aus** (G, **HD**, **C**)
4.40 **ABC World News** (PG)
5.05 **Taste of Australia** (G, **HD**, **C**)
5.35 **Abandoned Engineering** (G, R, **HD**, **C**)
6.35 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep8
7.05 **Everybody Hates Chris** (PG, R, **HD**, **C**)
7.30 **The Simpsons** (G, R, **HD**, **C**) s22ep1
8.30 ■ **Disclosure** (1994, 16, R, **HD**, **C**, **AD**) A man is sued for sexual harassment by his boss, who initiated the act. Michael Douglas, Demi Moore.
10.50 **Secrets of Playboy** (M, **C**)
11.50 – 12.10am **ABC World News** (PG, R)

SKY PREMIERE SKY 030

6.20 **Antlers** (2021, 16) Keri Russell, Jesse Plemons
8.00 **The Hitman's Wife's Bodyguard** (2021, 16) Ryan Reynolds, Samuel L Jackson
10.00 **Moonfall** (2022, M) Halle Berry, Patrick Wilson
12.10 **The Night House** (2020, M) Rebecca Hall
2.00 **Penguin Bloom** (2020, M) Naomi Watts
3.35 **Respect** (2021, M) Jennifer Hudson, Forest Whitaker
5.55 **The Last Duel** (2021, 16) Based on the story of the last officially sanctioned duel in France during the 14th century. Matt Damon, Adam Driver, Jodie Comer
8.30 **Together Together** (2021, M) A loner and a single man in his 40s who hires her as a gestational surrogate develop an unexpected relationship. Ed Helms, Patti Harrison
10.05 **Shadow in the Cloud** (2021, 16) Chloe Grace Moretz
11.30 **Crisis** (2020, 16) Gary Oldman, Armie Hammer
1.30am Gully (2021, 18) **2.55** The Night House (2020, M) **4.45** The Last Duel (2021, 16)

MOVIES CLASSICS SKY 034

7.00 **A Night in Casablanca** (1946, G) Groucho Marx
8.25 **The Pelican Brief** (1993, PG) Julia Roberts
10.45 **Philadelphia** (1993, PG) Tom Hanks, Denzel Washington
12.50 **Wyatt Earp** (1994, M) Kevin Costner, Dennis Quaid
3.55 **Fun with Dick and Jane** (1977, PG) Jane Fonda, George Segal
5.30 **The Tall T** (1957, G) Randolph Scott, Richard Boone
6.45 **Dressed to Kill** (1980, 18) A psychiatrist, a call girl and a cop try to discover the identity of a killer who is stalking women in New York City. Michael Caine, Angie Dickinson
8.30 **The Pink Panther** (1963, PG) Inspector Clouseau is hot on the trail of a burglar who is scheming to steal the rare Pink Panther gem. Peter Sellers, David Niven
10.25 **City Slickers** (1991, PG) Billy Crystal, Daniel Stern
12.20am Decision at Sundown (1957, M) **1.35** The Ruling Class (1972, M) **4.05** Sweet Smell of Success (1957, PG) **5.40** Fanny (1961, G)

RIALTO SKY 039

6.40 **Dr Bird's Advice for Sad Poets** (2021, M) Lucas Jade Zumann
8.30 **War of the Worlds** (M) s2ep6
9.20 **Thou Shalt Not Hate** (2020, M) Alessandro Gassmann
11.00 **I Am Chris Farley** (2015, M) Canadian documentary.
12.35 **Miss** (2020, M) Alexandre Wetter
2.25 **Dough** (16) s1ep3&4
3.55 **Britt-Marie Was Here** (2019, M) Pernilla August
5.30 **Wild Indian** (2021, 16) Michael Greyeyes
6.55 **The Return: Life After ISIS** (2021, 16) Spanish/UK documentary featuring so-called ISIS brides who now want to return home.
8.30 **War of the Worlds** (M) Chloe hopes that Sacha will return, despite the revelation of his secret. s2ep7
9.20 **Night of the Kings** (2020, M) Bakary Kone
10.55 **Collective** (2019, 16) Romanian documentary.
12.45am All the Sins (16) s2ep1&2 **2.25** Britt-Marie Was Here (2019, M) **4.00** Dough (16) s1ep3&4 **5.30** Collective (2019, 16)

SKY CHANNELS

Vibe SKY 006

6.00 Downton Abbey (M) s2ep7 **6.55** The Closer (M) s7ep12 **7.40** Major Crimes (M) s2ep15 **8.25** The Good Wife (M) s3ep14 **9.10** Covert Affairs (M) s5ep1 **9.55** Judge Judy (PG) **10.45** Ambulance (16) s8ep4 **11.55** Hospital (M) s1ep3 **1.05** Casualty 24/7 (M) s2ep7 **2.00** The Closer (M) s7ep12 **2.50** Major Crimes (M) s2ep15 **3.40** The Good Wife (M) s3ep14 **4.30** Judge Judy (PG) **5.30** Downton Abbey (M) s2ep7 **6.35** Covert Affairs (M) s5ep1 **7.30** The Equalizer (M) s1ep5 **8.30** Vera (M) s5ep2 **10.15** The Good Wife (M) s3ep14 **11.15** Judge Judy (PG) **12.10am** Programmes continue

BBC UKTV SKY 007

6.00 Would I Lie to You? (PG) **6.30** QI (M) **7.05** EastEnders (PG) **7.35** The Bill (M) **8.25** A Touch of Frost (M) s14ep1 **10.10** Father Brown (PG) s7ep2 **11.00** Doc Martin (PG) s7ep4 **11.50** Midsomer Murders (M) s9ep1 **1.35** The Bill (M) **2.25** New Tricks (M) s12ep1 **3.25** 8 Out of 10 Cats Does Countdown (M) **4.15** The Graham Norton Show (M) s28ep4 **5.15** Who Do You Think You Are? (PG) **6.20** QI (M) **6.55** EastEnders (PG) **7.25** TBA **8.00** Would I Lie to You? (PG) **8.35** Heartbeat (M) s18ep17 **9.30** The Mallorca Files (PG) s1ep6 **10.25** Doc Martin (PG) s6ep8 **11.20** Midsomer (M) s9ep1 **1.00am** Programmes continue

SoHo SKY 010

6.20 DMZ (16) s1ep3 **7.20** Condor (16) s2ep5 **8.10** Last Week Tonight (M) s9ep26 **8.45** Avenue 5 (M) s1ep5 **9.15** Insecure (16) s4ep4 **9.45** What We Do in the Shadows (16) s4ep9 **10.15** House of the Dragon (18) s1ep9 **11.15** The Man Who Fell to Earth (16) s1ep3 **12.15** Avenue 5 (M) s1ep5 **12.45** Insecure (16) s4ep4 **1.15** What We Do in the Shadows (16) s4ep9 **1.45** American Gigolo (18) s1ep5 **2.40** Last Week Tonight (M) s9ep26 **3.15** DMZ (16) s1ep3 **4.15** Silicon Valley (16) s6ep7 **5.05** Motherland (M) s2ep2 **5.35** Britannia (18) s1ep7 **6.20** I Know This Much Is True (16) s1ep6 **7.40** Dublin Murders (16) s1ep7 **8.40** Yellowstone (16) s4ep8 **9.30** Industry (16) s2ep7 **10.30** The New Pope (16) s1ep8 **11.30** Lovecraft Country (18) s1ep8 **12.30am** Programmes continue

Living SKY 017

6.15 Salvage Hunters (PG) **7.10** Giada Entertains (PG) **7.40** Girl Meets Farm (PG) **8.05** House Hunters (PG) **9.00** Escape to the Chateau **10.00** Find Your Dream Home (PG) **10.30** Find Me a Beach House (PG) **11.00** A Place in the Sun (PG) **11.55** Love It or List It Australia (PG) **12.50** Grand Designs NZ (PG) **1.50** Salvage Hunters (PG) **2.45** House Hunters (PG) **3.45** Giada Entertains (PG) **4.15** Girl Meets Farm (PG) **4.45** Find Your Dream Home (PG) **5.10** Find Me a Beach House (PG) **5.40** Location Location Australia (PG) **6.35** Love It or List It Australia (PG) **7.30** A Place in the Sun (PG) **8.30** Salvage Hunters (PG) **9.30** Selling Houses Australia **10.30** The Best House in Town (PG) **11.25** House Hunters (PG) **12.15am** Programmes continue

Investigation Discovery SKY 018

6.05 Married with Secrets (M) **6.55** Grave Mysteries (M) **7.45** True Conviction (M) **8.35** Deadline (M) **9.25** Nightmare Next Door (M) **10.20** Disappeared (M) **11.15** Murder Comes to Town (M) **12.10** Married with Secrets (M) **1.05** Who the (Bleep) Did I Marry? (M) **2.00** Obsession (M) **2.55** Deadly Affairs (M) **3.50** Blood Relatives (M) **4.45** Married with Secrets (M) **5.40** Where Murder Lies (M) **6.35** Evil Lives Here (M) **8.30** People Magazine Investigates (M) **9.30** Brittany Murphy: An ID Mystery (M) **10.30** Murder Comes to Town (M) **11.25** Nightmare Next Door (M) **12.15am** Programmes continue

Sky Arts SKY 020

6.00 The Search for the Virgin of the Rocks **6.50** Her Name Was Grace Kelly **7.45** The Decisive Moment **8.00** Quatuor Ebene: Beethoven String Quartets **9.20** The Artist's Workshop **9.35** Rankin's 2020 **10.05** Women Sculptors **11.00** The Great Pottery Throw Down **11.45** The Decisive Moment **Noon** Off Camera **1.00** Ballet Boyz: Life **2.00** The Search for the Virgin of the Rocks **2.50** Her Name Was Grace Kelly **3.45** The Decisive Moment **4.00** Home Is Where the Art Is **5.30** Poetry in America **6.00** The Big Book Club **7.00** Stars of the Silver Screen: Leslie Howard **7.45** Music on the Road **8.00** The Prince's Master Crafters: The Next Generation **8.45** The Artist's Workshop **9.00** Photos That Changed the World **9.45** ■ Dante's Divine Politics (2021, G) **11.15** Seeds of Deceit **12.00am** Programmes continue

Discovery SKY 070

6.05 Man Caves (PG) **6.30** Pool Kings (PG) **6.55** Strange Evidence (PG) **7.45** Railroad Australia (PG) **8.35** Alaska: The Last Frontier (PG) **9.25** Fast N' Loud (PG) **10.20** Dirty Jobs (M) **11.15** Gold Rush: Dave Turin's Lost Mine (M) **12.10** Man Caves (PG) **12.35** How Do They Do It? (PG) **1.05** Secrets of the Underground (PG) **2.00** Naked and Afraid XL (M) **2.55** Barnwood Builders (PG) **3.50** Deadliest Catch (PG) **4.45** Alaska: The Last Frontier (PG) **5.40** Aussie Lobster Men (PG) **6.35** Hoffman Family Gold (M) **7.30** Aussie Gold Hunters (PG) **8.30** Strange Evidence (M) **9.30** What on Earth? (PG) **10.30** How the Universe Works (PG) **11.25** Naked and Afraid XL (M) **12.15am** Programmes continue

National Geographic SKY 072

6.00 Food Factory (PG) **6.30** César Millan: Better Human, Better Dog (PG) **7.30** Alaska: The Next Generation (PG) **8.30** Edge of the Unknown (PG) **9.00** Do or Die (PG) **9.30** Rescued (M) **10.30** Aussie Snake Wranglers (PG) **11.00** Outback Wrangler (PG) **11.30** Food Factory (PG) **12.30** Air Crash Investigation (PG) **1.30** Megastructures (PG) **2.30** Narco Wars: Chasing the Dragon (16) **3.30** TBA (PG) **4.30** César Millan: Better Human, Better Dog (PG) **5.30** Science of Stupid Marathon (M) **7.00** Edge of the Unknown (PG) **7.30** World of Flavor with Big Moe Cason (PG) **8.30** Aussie Snake Wranglers (PG) **9.00** Outback Wrangler (PG) **9.30** Wicked Tuna (PG) **10.30** Narco Wars: Chasing the Dragon (16) **11.30** Food Factory (PG) **12.30am** Programmes continue

History SKY 073

6.30 The Six Queens of Henry VIII (M) **7.25** The Search for USS Lagarto (PG) **8.30** Time Team **9.30** Myth Hunters (PG) **10.30** Abandoned Engineering (PG) **11.30** The Secret Story of the Knights Templar (PG) **12.30** The Engineering That Built the World (PG) **1.20** History of Warfare (PG) **2.25** Weapons of World War II (PG) **2.55** The War Files (PG) **4.30** Nazi Hunters (M) **5.30** Myth Hunters (PG) **6.30** Abandoned Engineering (M) **7.30** Titanic: Dead Reckoning (PG) **8.30** Myths: Greatest Mysteries of Humanity (PG) **9.30** Hitler's Evil Science (16) **10.30** Nicolae Ceausescu: The Unrepentant Tyrant (16) **11.30** WWII's Most Daring Raids (PG) **12.30am** Programmes continue

BBC Earth SKY 074

6.00 Expedition with Steve Backshall (PG) **6.50** Life Below Zero (M) **7.45** Where the Wild Men Are: Revisited (PG) **8.35** Feast to Save the Planet (PG) **9.30** Secrets of Bones (PG) **10.25** The Dog Rescuers (PG) **11.10** 24 Hours in A&E (PG) **Noon** Blue Planet II: The Making of (PG) **12.10** Puerto Rico: Island of Enchantment (PG) **1.05** Feast to Save the Planet (PG) **2.05** Expedition with Steve Backshall (PG) **2.55** Indian Ocean with Simon Reeve (M) **4.00** Blue Planet II: The Making of (PG) **4.10** Secrets of Bones (PG) **5.05** Life Below Zero (M) **5.55** Where the Wild Men Are: Revisited (M) **6.50** The Dog Rescuers (PG) **7.40** 24 Hours in A&E (M) **8.30** Reindeer Family and Me (PG) **9.30** Louis Theroux: Addicted to Crystal Meth (16) **10.35** Life (PG) **11.30** Indian Ocean with Simon Reeve (M) **12.30am** Programmes continue

National Geographic: World of Flavor with Big Moe Cason, 7.30pm

SKY SPORT

Sky Sport 1 SKY 051

6.00 The Breakdown **7.00** Heartland Championship, Lochore Cup semi-final **7.15** Heartland Championship, Meads Cup semi-final **7.30** The Crowd Goes Wild **8.30** National Provincial Championship, semi-final 2 **10.30** The Breakdown **11.30** NPC, semi-final 1 **1.30** Gallagher Premiership, round 6 highlights **2.30** Rugby Nation **3.00** Premier League, Southampton v West Ham United **3.15** Premier League, Manchester United v Newcastle United **3.30** FIFA U-17 Women's World Cup, Nigeria v Chile, replay **5.30** FIFA U-17 Women's World Cup, Young Football Ferns v Germany, replay **7.30** NPC, semi-final 1 **7.45** NPC, semi-final 2 **8.00** Sky Speed **8.30** Aotearoa Rugby Pod **9.30** The Back Page **10.30** Gallagher Premiership, round 6 highlights **11.30** Aotearoa Rugby Pod **12.30am** Heartland Championship, Lochore Cup semi-final, replay **2.30** Heartland Championship, Meads Cup semi-final, replay **4.30** The Back Page **5.30** National Provincial Championship, semi-final 1 **5.45** National Provincial Championship, semi-final 2

Sky Sport 2 SKY 052

9.00 Premier League, Leeds v Arsenal, replay **11.00** Heartland Championship, Lochore Cup semi-final **11.15** Heartland Championship, Meads Cup semi-final **11.30** Constellation Cup, Silver Ferns v Australia, game 2, replay **1.30** ATP 250, European Open, day 1, match of the day **3.00** ATP 250, Stockholm Open, day 1, match of the day **4.30** Gallagher Premiership, round 6 highlights **5.30** ATP 250, European Open, day 1, match of the day **7.00** FIFA U-17 Women's World Cup, Brazil v India, replay **9.00** Premier League Match of the Week **11.00** Rugby Nation **11.30** Premier League, Aston Villa v Chelsea **11.48** FIFA U-17 Women's World Cup, Tanzania v Canada, replay **2.00am** Premier League, Southampton v West Ham United, replay **4.00** Premier League, Aston Villa v Chelsea, replay

Sky Sport 3 SKY 053

6.00 2021 ICC Men's T20 World Cup, Scotland v Papua New Guinea **6.30** 2021 ICC Men's T20 World Cup, Oman v Bangladesh **7.00** 2021 ICC Men's T20 World Cup, Namibia v Netherlands **7.30** ICC Men's T20 World Cup, West Indies v Scotland, replay **11.30** ICC Men's T20 World Cup, Zimbabwe v Ireland, replay **3.30** ICC Men's T20 World Cup, West Indies v Scotland **4.00** ICC Men's T20 World Cup, Zimbabwe v Ireland **4.30** ICC Men's T20 World Cup, Netherlands v Namibia, from Kardinia Park, Geelong, **live 8.45** ICC Men's T20 World Cup, United Arab Emirates v Sri Lanka, from Kardinia Park, Geelong, **live 1.00am** ICC Men's T20 World Cup, West Indies v Scotland, replay **5.00** ICC Men's T20 World Cup, Zimbabwe v Ireland **5.30** ICC Men's T20 World Cup, Netherlands v Namibia

TVNZ 1 FREEVIEW 1 SKY 001

6.00 **Breakfast** (**HD**, **C**) Jenny-May Clarkson and Indira Stewart present news, sport, information and weather.
9.00 **Unbeatable** (G, **HD**, **C**) Jason Manford hosts a UK quiz show.
10.00 **Tipping Point** (G, R, **HD**, **C**) Ben Shephard hosts a UK quiz show.
11.00 **The Chase** (G, R, **HD**, **C**) Bradley Walsh hosts a UK quiz show.
Noon **1 News** (**HD**, **C**)
12.30 **Emmerdale** (PG, **C**, **AD**)
1.00 **Fair Go** (R, **C**) Pippa Wetzell and Hadyn Jones present consumer affairs and investigations.
1.30 **Hollyoaks** (PG, **C**, **AD**) One village resident has hallucinations when he finds himself in a potentially fatal predicament, while the McQueen family help to cheer up a deflated John Paul.
2.00 **Coronation Street** (PG, R, **C**, **AD**)
3.00 **Tipping Point** (G, **C**) Ben Shephard hosts a UK quiz show.
4.00 **Te Karere** (**HD**) A Māori perspective on the day's news and current affairs.
4.30 **Heathrow: Britain's Busiest Airport** (G, R, **HD**, **C**, **AD**) UK series following some of the 77,000 workers at Heathrow Airport.
5.00 **The Chase** (G, **HD**, **C**) Bradley Walsh hosts a UK quiz show.
6.00 **1 News** (**HD**, **C**)
7.00 **Seven Sharp** (**HD**, **C**) Hilary Barry and Jeremy Wells present current affairs and entertainment.
7.30 **Ant & Dec's Limitless Win** (G, **HD**, **C**, **AD**) Ant and Dec present a UK quiz show that gives contestants a chance to limitless cash (includes Lotto at 8.20pm). s1ep2
8.30 **The Hotel Inspector** (M, **HD**, **C**) UK series in which Alex Polizzi helps struggling hotels. Tonight, Caer Beris Manor is run by former Dubai real estate agent Omar and his wife Kim, with Kim's publican parents, Pete and Angie. s17ep3
9.30 **Coronation Street** (PG, **C**, **AD**)
10.30 **1 News** (**HD**, **C**)
11.00 **Shortland Street** (PG, R, **HD**, **C**, **AD**) Desdemona makes a difficult choice, Esther doubles down, and Dawn discovers a murder.
11.30 **Good Sam** (M, **HD**, **C**) US medical drama series. s1ep6
12.25am Under the Dome (M, **C**) s2ep11
1.10 **Te Karere** (R, **HD**)
1.35 **Infomercials**
5.30 – 6.00 Te Karere (R, **HD**)

TVNZ 2 FREEVIEW 2 SKY 002

6.00 **Les Mills Born to Move** (G, R, **HD**, **C**)
6.25 **Kiri and Lou** (G, R, **HD**, **C**, **AD**)
6.30 **Maia the Brave** (G, R, **HD**, **C**, **AD**)
6.40 **Takaro Tribe** (G, R, **HD**, **C**, **AD**)
6.55 **Darwin & Newts** (G, R, **HD**, **C**, **AD**)
7.05 **Powerpuff Girls** (G, R, **HD**, **C**)
7.30 **Wacky Races** (G, R, **HD**, **C**)
7.50 **Teen Titans Go!** (G, R, **HD**, **C**)
8.15 **Gus – the Itsy Bitsy Knight** (G, **HD**, **C**) s1ep19
8.25 **Mighty Little Bheem** (G, R, **HD**, **C**)
8.35 **Sesame Street** (G, **HD**, **C**)
9.05 **Infomercials**
9.30 **Les Mills BodyAttack** (G, R, **HD**, **C**)
10.05 **The Drew Barrymore Show** (PG, **C**)
10.35 **Home and Away** (PG, R, **HD**, **C**)
11.05 **Shortland Street** (PG, R, **HD**, **C**, **AD**)
11.35 **Smash** (PG, **HD**, **C**) s1ep10
12.30 **Celebrity Treasure Island** (PG, R, **C**, **AD**)
1.30 **Rich House, Poor House** (G, R, **HD**, **C**, **AD**)
2.30 **The Drew Barrymore Show** (PG, **C**)
3.00 **Will & Grace** (PG, R, **C**) s2ep11
3.30 **The Feed** (PG, **HD**, **C**)
5.00 **The Simpsons** (PG, R, **HD**, **C**, **AD**) s32ep21
5.30 **Friends** (G, R, **HD**, **C**) s1ep23
6.00 **The Big Bang Theory** (PG, R, **HD**, **C**, **AD**) s8ep5
6.30 **Home and Away** (PG, **HD**, **C**) Felicity is shocked by Tane's proposal, and Marilyn blames Leah for losing her daughter.
7.00 **Shortland Street** (PG, **HD**, **C**, **AD**) Desdemona makes a difficult choice, Esther doubles down, and Dawn discovers a murder.
7.30 **Celebrity Treasure Island** (PG, **C**, **AD**) Siobhan is faced with a difficult decision, resulting in a bombshell elimination.
8.30 **Taskmaster** (16, **HD**, **C**, **AD**) Greg Davies treats the contestants to a delicious dessert. s14ep3
9.35 **FBoy Island NZ** (16, **C**, **AD**) The girls are on a mission to find out who they can trust. s1ep3
11.35 **Patriot Brains** (16, R, **HD**, **C**) Bill Bailey hosts a local comedy panel show.
12.30am Guilty Party (16, **HD**, **C**) s1ep7
1.00 **Rutherford Falls** (PG, **HD**, **C**) s1ep7
1.30 **Emmerdale** (PG, R, **C**, **AD**)
1.55 **Infomercials**
2.50 **Grey's Anatomy** (M, R, **C**) s17ep9
3.35 **Heroes** (M, R, **HD**, **C**) s4ep2
4.15 **Bob Hearts Abishola** (PG, R, **HD**, **C**) s3ep8
4.35 **Hollyoaks** (PG, R, **HD**, **C**, **AD**)
5.00 – 6.00 Infomercials

THREE FREEVIEW 3 SKY 003

6.00 **AM** With Ryan Bridge and Melissa Chan-Green.
9.00 **Infomercials**
10.30 **Gold Rush** (PG, R, **C**)
11.30 **Newshub Live**
Noon ■ **Precious Things** (2017, M, R, **C**) Victoria Pratt, Christina Cox, Sarah Fisher.
1.55 **Breaking Amish** (M, **C**)
2.55 **Outrageous Acts of Science** (PG, **C**)
3.55 **Bath Crashers** (G, **C**)
4.30 **Newshub Live**
5.00 **Gold Rush** (PG, **C**)
6.00 **Newshub Live**
7.00 **The Project** With Kanoa Lloyd, Jesse Mulligan and Jeremy Corbett.
7.30 **Nadia's Farm** (G, **C**) The reality of hill country livestock farming starts to bite, Nadia cooks up a delicious lamb dish, and a dry summer on the horizon threatens everything Nadia and Carlos have worked for.
8.30 **David Lomas Investigates** (PG, R, **C**) In Bulgaria, David investigates why a disabled child who went on to become a Paralympic skier was abandoned in an orphanage following the Chernobyl nuclear disaster.
9.30 **Sort Your Life Out UK** (PG, **C**) Stacey Solomon and her team help families transform their homes. s1ep2
10.45 **Newshub Late**
11.15 **Ghosts of Shepherdstown** (PG, **C**)
12.15am Infomercials
5.30 – 6.00 AM Early With Bernadine Oliver-Kerby.

PRIME FREEVIEW 10 SKY 004

6.00 **Infomercials**
8.00 **Kids' Programmes** (**C**)
9.00 **Jeopardy** (G, R)
9.30 **Addicted to Fishing** (PG, R, **C**)
10.00 **New Amsterdam** (M, R, **C**)
11.00 **NCIS: New Orleans** (M, R, **C**)
Noon **Parenthood** (M)
1.00 **House** (M, **C**)
2.00 **The Late Show** (PG, R)
3.00 **Wheel of Fortune** (G)
3.30 **Jeopardy** (G)
4.00 **American Pickers** (PG, R)
4.55 **The Hui** (G, **C**)
5.30 **Prime News**
6.00 **Sky Speed** (G)
6.30 **Storage Wars** (PG, R, **C**)
7.00 **Pawn Stars** (PG)
7.30 **Traffic Cops** (PG, **C**)
8.30 **Air Rescue** (M, R, **C**)
9.00 **Ambulance** (16, **C**)
10.00 **Border Security: America's Front Line** (PG, R, **C**)
10.30 **Constellation Cup** (G, **C**) Australia Diamonds v Silver Ferns, game 3, from John Cain Arena, Melbourne.
12.00am The Late Show with Stephen Colbert (PG)
1.00 – 6.00 Infomercials

Food: CHEF'S TABLE: PIZZA

So delicious that we don't even mind the narrow focus of the six episodes, which visit only three countries: the US, Italy and Japan. The Chef's Table series famously combines the personal stories of the chefs with the creation of their food and restaurants, and a particular stand-out in *Pizza* is Ann Kim in Minneapolis, who talks about her upbringing as a child of hard-working Korean immigrants who tried to fulfil her parents' expectations, but in the end had to feel the fear and start cooking anyway. She famously puts kimchi on pizza (the "Lady Zaza") and won a prestigious James Beard Award in 2019.
NETFLIX

Drama: GREY'S ANATOMY

No longer a TVNZ staple, so you'll need streamer Disney+ to watch season 19 of the show. Unsurprisingly, Ellen Pompeo is reducing her involvement and is slated to appear in only eight episodes. After 18 seasons, the focus is on the new interns, including *Inventing Anna*'s Alexis Floyd and *Glee*'s Harry Shum Jr. Musical episode?
DISNEY+

■ **NEW** ■ **RETURN** ■ **FINAL** ■ **FILM** **C** Captions **AD** Audio Description **HD** High Definition

WHAKAATA MĀORI FREEVIEW 5 SKY 019

6.30 **Kids' Programmes**
8.30 **Oranga Ngākau** (G, R)
9.30 **Whānau Living** (G, R)
10.00 **Karena and Kasey's Kitchen Diplomacy** (G, R)
10.30 **Toi Te Ora** (G, R)
11.00 **Piri's Tiki Tour** (PG, R)
11.30 **Moon Tide Fishing** (PG, R)
Noon **Te Ao Tapatahi**
12.30 **Up 2** (G, R)
1.00 **Arctic Secrets** (G, R)
2.00 **Tōku Reo** (G, R)
2.30 **Ako** (G, R)
3.00 **Kids' Programmes**
5.00 **Te Wānanga o Aotearoa Sprints** (R)
5.30 **Kids' Programmes**
6.00 **Haka Ngahau ā-Rohe: Rangitāne** (G, R) Rangitāne, from Feilding.
6.30 **Te Ao Mārama**
7.00 **Lifted** (G) Riapo Panapa revealing the stories behind the Kiwi tracks that are dominating our airwaves.
7.30 **5 Minutes of Fame** (PG) Amateur singers go head-to-head for a shot at fame.
8.30 **Legally Blonde 2: Red, White & Blonde** (2003, PG, R) Elle Woods heads to Washington to work on a bill to ban animal testing. Resse Witherspoon, Sally Field, Regina King, Jennifer Coolidge.
10.10 **Sidewalk Karaoke** (PG, R)
10.40 – 11.10 **Te Ao Mārama** (R)

Film: BLESSED CHILD

Remember the Moonies? Still a thing, apparently, and in this documentary, director Cara Jones looks back on her life in the Unification Church (her parents joined in the 1960s), which included getting married in one of the infamous mass weddings presided over by Reverend Sun Myung Moon. **RIALTO, 8.30pm**

BRAVO FREEVIEW 4 SKY 012

6.00 **Infomercials**
10.00 **Love it or List it** (G, R)
10.50 **Hoarders** (PG, R)
11.35 **Snapped** (M, R)
12.30 **The Killer Affair** (M, R)
1.30 **Below Deck** (M, R)
2.35 **Love it or List it** (G, R)
3.35 **Top Chef** (G)
4.30 **Shark Tank** (PG, R)
5.30 **A Place in the Sun: Winter Sun** (G)
6.30 **Hoarders** (PG, R)
7.30 **999: What's Your Emergency?** (M) Alcohol-related cases.
8.30 **24 Hours in Emergency** (M) The stories of two patients filmed over 24 hours at St George's.
9.35 **911 Crisis Center** (M) St Patrick's Day falls on a full moon, and Charline hears a couple screaming over an open line.
10.05 **Snapped** (M)
11.00 **The Killer Affair** (M, R)
11.50 **The Circus** (PG, R)
12.20am – 6.00 Infomercials

EDEN FREEVIEW 8 SKY 013

6.00 **Infomercials**
6.30 **Restaurant: Impossible** (G, R)
7.20 **The Pioneer Woman** (G)
7.45 **Trisha's Southern Kitchen** (G)
8.10 **Islands to Highlands** (G, R)
9.00 **Monument Mysteries** (PG, R)
10.00 **American Pickers** (PG, R)
11.00 **Salvage Dawgs** (G)
11.30 **Flea Market Flip** (G, R)
Noon **Lost and Found** (PG, R)
1.00 **Undercover Billionaire** (PG, R)
2.00 **Extreme Animal Transport** (PG, R)
2.30 **It's Me or the Dog UK** (PG, R)
3.00 **Restaurant: Impossible** (G)
4.00 **Rachel Khoo's Chocolat!** (G)
5.00 **Monument Mysteries** (PG)
6.00 **American Pickers** (PG)
7.00 **Shipping Wars** (PG)
7.30 **Border Security Aus** (PG)
8.00 **Newshub Live**
8.30 **Misadventures of Romesh Ranganathan** (M) Romania.
9.45 **Aussie Salvage Squad** (PG)
10.45 **Shipping Wars** (PG, R)
11.15 **Border Security Aus** (PG, R)
11.45 **Flea Market Flip** (G)
12.15am – 6.00 Infomercials

RUSH FREEVIEW 14 SKY 024

6.00 **Alaska: The Last Frontier** (PG, R)
6.50 **Treehouse Masters** (PG, R)
7.40 **Fast N' Loud** (PG, R)
8.30 **100 Days Wild** (PG, R)
9.20 **Edge of Alaska** (M, R)
10.10 **Deadliest Catch** (M, R)
11.00 **Alaska: The Last Frontier** (PG, R)
11.50 **Fast N' Loud** (PG, R)
12.40 **Expedition Mungo** (PG, R)
1.30 **Expedition Unknown** (PG, R)
2.20 **NASA's Unexplained Files** (PG, R)
3.10 **Treehouse Masters** (PG, R)
4.00 **100 Days Wild** (PG, R)
4.50 **Alaska: The Last Frontier** (PG, R)
5.40 **Treehouse Masters** (PG)
6.35 **Fast N' Loud** (PG)
7.30 **Building Off the Grid: Montana Earth Home** (G)
8.25 **Building Alaska** (G)
9.20 **Homestead Rescue** (PG)
10.15 **Alaska: The Last Frontier** (PG)
11.10 **Treehouse Masters** (PG, R)
12.00am Programmes continue

TVNZ DUKE FREEVIEW 6 SKY 023

6.00 **On Duke Today**
9.30 **DUKEbox Music**
10.25 **Waterfront House Masters** (G, R, **HD**, **C**)
11.20 **Heavy Rescue 401** (G, R, **HD**)
12.10 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep8
12.35 **Everybody Hates Chris** (PG, R, **HD**, **C**)
1.00 **River Monsters** (PG, R, **HD**, **C**)
2.05 **Star Trek Discovery** (PG, R, **HD**, **C**) s4ep6
3.05 **Hunting Aotearoa** (PG, R, **HD**)
3.35 **The Chase Aus** (G, **HD**, **C**)
4.35 **ABC World News** (PG)
5.05 **Taste of Australia** (G, **HD**, **C**)
5.35 **Abandoned Engineering** (G, R, **HD**, **C**)
6.35 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep9
7.00 **Everybody Hates Chris** (PG, R, **HD**, **C**)
7.30 **The Simpsons** (G, R, **HD**, **C**) s22ep3
8.30 **Police: Hour of Duty** (M, **HD**) s2ep10
9.30 **Disasters Engineered** (PG, **HD**, **C**) s2ep9
10.30 **The Buildings That Fought Hitler** (PG, R, **HD**, **C**)
11.30 **Grimm** (16, R, **HD**) s2ep8
1.05am – 1.25 ABC World News (PG, R)

SKY PREMIERE SKY 030

7.20 **The Nest** (2020, 16) Jude Law, Carrie Coon
9.05 **Dream Horse** (2021, PG) Toni Collette, Damian Lewis
11.00 **Alone** (2020, 16) Jules Willcox, Marc Menchaca
12.40 **My Valentine** (2019, 16) Britt Baron, Benedict Samuel
2.00 **Old** (2021, M) Gael Garcia Bernal, Vicky Krieps
3.45 **Those Who Wish Me Dead** (2021, 16) Angelina Jolie
5.25 **Georgetown** (2021, 16) Christoph Waltz
7.05 **Mark Hunt: The Fight of His Life** (2021, 16) Documentary about the mixed martial arts superstar, from abuse in his childhood to his triumph in the UFC
8.30 **Fortress** (2022, 16) A retired CIA agent and his estranged son must retreat to a high-tech bunker when they are ambushed by an old nemesis. Bruce Willis, Chad Michael Murray
10.10 **Stillwater** (2021, M) Matt Damon, Abigail Breslin
12.25am Lake Placid: Legacy (2018, 16) **2.00** Godzilla vs. Kong (2021, M) **3.50** The Space Between (2021, M) **5.27** Come Play (2020, M)

MOVIES CLASSICS SKY 034

7.50 **Robinson Crusoe** (1954, G) Dan O'Herlihy
9.20 **Bullitt** (1968, M) Steve McQueen, Robert Vaughn
11.10 **An American Werewolf in London** (1981, 16) David Naughton, Griffin Dunne
12.50 **Young Guns** (1988, M) Emilio Estevez, Kiefer Sutherland
2.35 **The Defiant Ones** (1958, PG) Sidney Poitier, Tony Curtis
4.10 **It's a Mad, Mad, Mad, Mad World** (1963, G) Spencer Tracey, Milton Berle
6.40 **Rebel Without a Cause** (1955, M) A troubled teen moves to a new town where he struggles to fit in. James Dean, Natalie Wood, Corey Allen, Sal Mineo
8.30 **The Story of G.I. Joe** (1945, PG) An American journalist writes about the experiences of soldiers in the US Army during World War II. Robert Mitchum, Burgess Meredith
10.20 **Invasion of the Body Snatchers** (1978, M) Donald Sutherland, Jeff Goldblum
12.15am Jubal (1956, PG) **1.55** Fail Safe (1964, PG) **3.45** Anzio (1968, PG) **5.40** Rebel Without a Cause (1955, M)

RIALTO SKY 039

7.20 **Night of the Kings** (2020, M) Bakary Kone
8.55 **The Return: Life After ISIS** (2021, 16) Spanish/UK documentary.
10.30 **Wild Indian** (2021, 16) Jesse Eisenberg
11.55 **War of the Worlds** (M) s2ep7
12.45 **Collective** (2019, 16) Romanian documentary.
2.35 **Dough** (16) s1ep5&6
4.05 **The Gig Is Up** (2021, M) Canadian/French documentary.
5.35 **The Killing of Two Lovers** (2020, M) Clayne Crawford
7.00 **Dark Lies the Island** (2019, 16) Family members feud in a small Irish town. Peter Coonan, Charlie Murphy
8.30 **Blessed Child** (2019, M) US documentary in which film-maker Cara Jones looks back on her childhoo in the Unification Church.
9.45 **Miss Marx** (2020, M) Romola Garai
11.30 **Sulphur and White** (2020, 16) Mark Stanley
1.30am All the Sins (M) s2ep3&4 **3.05** The Gig Is Up (2021, M) **4.35** Dough (16) s1ep5&6

SKY CHANNELS

Vibe SKY 006

6.00 Downton Abbey (M) s2ep8 **7.10** The Closer (M) s7ep13 **7.55** Major Crimes (M) s2ep16 **8.40** The Good Wife (M) s3ep15 **9.25** Covert Affairs (M) s5ep2 **10.10** Judge Judy (PG) **11.00** Vera (M) s5ep2 **12.45** The Equalizer (M) s1ep5 **1.35** The Closer (M) s7ep13 **2.25** Major Crimes (M) s2ep16 **3.15** The Good Wife (M) s3ep15 **4.05** Judge Judy (PG) **4.55** Downton Abbey (M) s2ep8 **6.15** Covert Affairs (M) s5ep2 **7.15** Young James Herriot (PG) James Herriot begins his first term at Glasgow Veterinary College. s1ep1 **8.30** The Cleaning Lady (M) Garrett gives Thony an ultimatum that could compromise Luca's medical treatment. s1ep3 **9.30** Garrow's Law (M) **10.45** The Good Wife (M) s3ep15 **11.45** Judge Judy (PG) **12.15am** Programmes continue

BBC UKTV SKY 007

6.00 Would I Lie to You? (PG) **6.30** QI (M) **7.05** EastEnders (PG) **7.35** The Bill (M) **8.25** A Touch of Frost (M) s14ep2 **10.10** Father Brown (PG) s7ep3 **11.00** Doc Martin (PG) s7ep5 **11.50** Midsomer Murders (M) s9ep2 **1.35** The Bill (M) **2.25** New Tricks (M) s12ep2 **3.25** 8 Out of 10 Cats Does Countdown (M) **4.20** The Graham Norton Show (M) s28ep5 **5.15** Who Do You Think You Are? (PG) **6.20** QI (M) **6.55** EastEnders (PG) **7.25** TBA **8.00** Would I Lie to You? (PG) **8.35** Guilt (M) Sheila claims ignorance when Walter's real niece has contacted the solicitor. s1ep4 **9.40** Holby City (M) Fletch is anxious about his first official date with Ange. s21ep26 **10.45** We Hunt Together (16) s1ep2 **11.35** Midsomer Murders (M) s9ep2 **1.15am** Programmes continue

SoHo SKY 010

6.40 Strike Back (18) s7ep6 **7.30** I Know This Much Is True (16) s1ep6 **8.50** Dublin Murders (16) s1ep7 **9.50** Yellowstone (16) s4ep8 **10.40** Industry (16) s2ep7 **11.40** The New Pope (16) s1ep8 **12.40** Lovecraft Country (18) s1ep8 **1.40** Strike Back (18) s7ep6 **2.30** Dublin Murders (16) s1ep7 **3.40** Industry (16) s2ep7 **4.40** Work in Progress (16) s1ep1 **5.10** Motherland (M) s2ep3 **5.45** Britannia (18) s1ep8 **6.30** House of the Dragon (18) s1ep9 **7.30** The Great (M) s1ep10 **8.30** American Gigolo (18) s1ep6 **9.30** Phoenix Rising (18) Evan Rachel Wood tells her story. s1ep2 **10.50** Real Time with Bill Maher (M) s20ep31 **11.50** What We Do in the Shadows (16) s4ep9 **12.20am** Programmes continue

Living SKY 017

6.15 Salvage Hunters (PG) **7.10** Giada Entertains (PG) **7.40** Girl Meets Farm (PG) **8.05** House Hunters (PG) **9.00** Selling Houses Australia **10.00** Salvage Hunters (PG) **11.00** A Place in the Sun (PG) **11.55** Love It or List It Australia (PG) **12.50** The Best House in Town (PG) **1.50** Salvage Hunters (PG) **2.45** House Hunters (PG) **3.45** Giada Entertains (PG) **4.15** Girl Meets Farm (PG) **4.45** Salvage Hunters (PG) **5.40** Selling Houses Australia (PG) **6.35** Love It or List It Australia (PG) **7.30** A Place in the Sun (PG) **8.30** Love Your Garden (PG) **9.30** Gardening Australia (PG) **10.30** Back in Time for Dinner (PG) **11.30** House Hunters (PG) **12.20am** Programmes continue

Investigation Discovery SKY 018

6.05 Married with Secrets (M) **6.55** True Conviction (M) **7.45** Crimes Gone Viral (M) **8.35** Body Cam (M) **9.25** Nightmare Next Door (M) **10.20** Disappeared (M) **11.15** Murder Comes to Town (M) **12.10** Married with Secrets (M) **1.05** Who the (Bleep) Did I Marry? (M) **2.00** Obsession: Dark Desires (M) **2.55** Deadly Affairs (M) **3.50** Blood Relatives (M) **4.45** Married with Secrets (M) **5.40** People Magazine Investigates (M) **6.35** Reasonable Doubt (M) **7.30** Evil Lives Here (M) **8.30** I Went Undercover (M) **9.30** Deadline: Crime with Tamron Hall (M) **10.30** Murder Comes to Town (M) **11.25** Nightmare Next Door (M) **12.15am** Programmes continue

Sky Arts SKY 020

7.15 Seeds of Deceit **8.00** Home Is Where the Art Is **9.30** Poetry in America **10.00** The Big Book Club **11.00** Stars of the Silver Screen **11.45** Music on the Road **Noon** The Prince's Master Crafters: The Next Generation **12.45** The Artist's Workshop **1.00** Photos That Changed the World **1.45** ■ Dante's Divine Politics (2021, G) **3.15** Seeds of Deceit **4.00** Jan Lisiecki Performs Medelssohn, Beethoven and Chopin **5.20** Hauser: Alone, Together **6.25** Denis Matsuev Performs Rachmaninoff Piano Concertos 3 & 4 **8.00** Christian Thielemann Conducts Bruckner's No 5 **9.30** Valery Gergiev Conducts the Münchner Philharmoniker and Michael Volle **10.15** Le Concert De Paris 2021 **12.00am** Programmes continue

Discovery SKY 070

6.05 Man Caves (PG) **6.30** Pool Kings (PG) **6.55** Strange Evidence (M) **7.45** Railroad Australia (PG) **8.35** Alaska: The Last Frontier (PG) **9.25** Fast N' Loud (PG) **10.20** Strange Evidence (M) **11.15** What on Earth? (PG) **12.10** Man Caves (PG) **12.35** How It's Made (PG) **1.05** Secrets of the Underground (PG) **2.00** Naked and Afraid XL (M) **2.55** Barnwood Builders (PG) **3.50** Deadliest Catch (PG) **4.45** Alaska: The Last Frontier (PG) **5.40** Deadliest Catch Special (M) **6.35** Deadliest Catch (M) **8.30** Dirty Jobs (M) **9.30** Moonshiners (M) **10.30** Naked and Afraid XL (M) **12.15am** Programmes continue

National Geographic SKY 072

6.00 Food Factory (PG) **6.30** Science of Stupid (M) **7.00** Edge of the Unknown (PG) **7.30** World of Flavor with Big Moe Cason (PG) **8.30** Aussie Snake Wranglers (PG) **9.00** Outback Wrangler (PG) **9.30** Wicked Tuna (PG) **10.30** Narco Wars: Chasing the Dragon (16) **11.30** Food Factory (PG) **12.30** Air Crash Investigation (PG) **1.30** Megastructures (PG) **2.30** Wicked Tuna (PG) **3.30** Aussie Snake Wranglers (PG) **4.00** Outback Wrangler (PG) **4.30** Lost Treasures of Rome (PG) **5.30** Chasing the Equinox (PG) **6.30** World of Flavor with Big Moe Cason (PG) **7.30** Aussie Snake Wranglers (PG) **8.00** Made in a Day (PG) **8.30** TBA **9.30** Narco Wars: Queen Pins (M) **10.30** Decades Remixed: The 80s Greatest (PG) **11.00** Edge of the Unknown (PG) **11.30** Food Factory (PG) **12.30am** Programmes continue

History SKY 073

6.30 Hitler's Evil Science (16) **7.30** Nicolae Ceausescu the Unrepentant Tyrant (16) **8.30** Time Team **9.30** Myth Hunters (PG) **10.30** Abandoned Engineering (M) **11.30** Titanic: Dead Reckoning (PG) **12.30** Myths: Greatest Mysteries of Humanity (PG) **1.30** History of Warfare (PG) **2.30** The War (M) **3.30** The War Files (PG) **4.30** The Machinery of War (PG) **5.30** Myth Hunters (PG) **6.30** Abandoned Engineering (PG) **7.30** The Unxplained (PG) **8.30** Abandoned Engineering (PG) **9.25** Ancient Superstructures (PG) **10.25** Leaders of WWII: The Early Years (PG) **11.25** The Frontline: Maginot vs Siegfried (PG) **12.25am** Programmes continue

BBC Earth SKY 074

6.00 Expedition with Steve Backshall (PG) **6.55** Life Below Zero (M) **7.45** Where the Wild Men Are: Revisited (M) **8.35** Jupiter Revealed (PG) **9.30** Secrets of Bones (PG) **10.25** The Dog Rescuers (PG) **11.15** 24 Hours in A&E (M) **12.05** Blue Planet II: The Making of (PG) **12.15** Life (PG) **1.10** Jupiter Revealed (PG) **2.05** Expedition with Steve Backshall (PG) **3.00** Indian Ocean with Simon Reeve (M) **4.00** Blue Planet II: The Making of (PG) **4.10** Secrets of Bones (PG) **5.05** Life Below Zero (M) **5.55** Where the Wild Men Are: Revisited (PG) **6.50** The Dog Rescuers (PG) **7.40** 24 Hours in A&E (PG) **8.30** Pangolins: World's Most Wanted Animal (PG) Documentary about efforts to stop pangolin trafficking. **9.35** The Trials of Life (PG) How animals find their way with an innate accuracy. **10.30** Life (PG) **11.25** Indian Ocean with Simon Reeve (M) **12.25am** Programmes continue

SoHo: Phoenix Rising, 9.30pm

SKY SPORT

Sky Sport 1 SKY 051

6.00 Aotearoa Rugby Pod **7.00** Premier League, Liverpool v Manchester City **7.20** Premier League, Brighton v Nottingham Forest, **live 9.30** Gallagher Premiership, round 6 highlights **10.30** Aotearoa Rugby Pod **11.30** NPC, semi-final 1 **11.45** NPC, semi-final 2 **Noon** Gallagher Premiership, Sale Sharks v London Irish **2.00** Premier League, replay **4.00** FIFA U-17 Women's World Cup, Colombia v Mexico **6.00** Constellation Cup Curtain-raiser, NZ Men v Australia Men, game 1 **6.30** Constellation Cup, Silver Ferns v Australia, game 2 **7.00** Constellation Cup Curtain-raiser, Australia Men v NZ Men, game 2, **live 9.00** Constellation Cup, Australia v Silver Ferns, game 3, **live 11.30** Aotearoa Rugby Pod **12.30am** Constellation Cup Curtain-raiser, Australia Men v NZ Men, game 2 **2.30** Constellation Cup, Australia v Silver Ferns, game 3 **4.30** Gallagher Premiership, round 6 highlights **5.20** Premier League, Crystal Palace v Wolverhampton Wanderers

Sky Sport 2 SKY 052

6.00 Premier League Match of the Week **8.05** Premier League, Crystal Palace v Wolverhampton Wanderers, **live 10.15** Heartland Championship, Meads Cup semi-final **10.30** The Back Page **11.30** Heartland Championship, Lochore Cup semi-final **1.30** Premier League, Crystal Palace v Wolverhampton Wanderers **3.30** NPC, semi-final 1 **3.50** ICC Men's T20 World Cup Warm-up, Afghanistan v Pakistan, **live 8.00** Pacific Brothers & Sisters **8.30** NPC, semi-final 2 **8.50** ICC Men's T20 World Cup Warm-up, Black Caps v India, **live 1.00am** DP World Tour, highlights **2.00** Sky Speed **2.30** Premier League, Brighton v Nottingham Forest **2.50** The Back Page **3.50** ATP Uncovered **4.20** NBL, SE Melbourne v NZ Breakers **4.50** NBL, Illawarra Hawks v NZ Breakers **5.20** Premier League, Brighton v Nottingham Forest

Sky Sport 3 SKY 053

6.00 ICC Men's T20 World Cup, Sri Lanka v Namibia **6.30** ICC Men's T20 World Cup, United Arab Emirates v Netherlands **7.00** ICC Men's T20 World Cup, West Indies v Scotland **7.30** ICC Men's T20 World Cup, Netherlands v Namibia **11.30** ICC Men's T20 World Cup, United Arab Emirates v Sri Lanka **3.30** ICC Men's T20 World Cup, Netherlands v Namibia **4.00** ICC Men's T20 World Cup, United Arab Emirates v Sri Lanka **4.30** ICC Men's T20 World Cup, Ireland v Scotland, **live 8.45** ICC Men's T20 World Cup, Zimbabwe v West Indies, **live 1.00am** ICC Men's T20 World Cup, United Arab Emirates v Sri Lanka **5.00** ICC Men's T20 World Cup, West Indies v Scotland **5.15** ICC Men's T20 World Cup, Zimbabwe v Ireland **5.45** ICC Men's T20 World Cup, Ireland v Scotland

Design: THE ART OF THE GARDEN

There may be weekend inspiration here, but this is major stuff: stately homes, castles, a gallery and a hospital feature. The six-part UK series begins with landscape designer Dan Pearson's garden within the ruins of Lowther Castle, Cumbria, which were inspired by the fabulous Garden of Ninfa near Rome. There's also high-society gardener Arabella Lennox-Boyd, who has been tweaking and changing her garden in Lancashire for 40 years, and Cleve West, a six-time Chelsea Gold Medal winner, who designed Horatio's Garden at Salisbury District Hospital, inspired by a couple whose son was killed by a polar bear during a science expedition.

SKY ARTS, 9.30pm

Documentary: CHILDREN OF THE UNDERGROUND

There are so many aspects to this story about Atlanta vigilante Faye Yager that the *Hollywood Reporter* thought there should be twice the series' five episodes. Yager created an "underground" for abused women and children in the 80s and 90s, but ended up in court on cruelty and kidnapping charges.

DISNEY+

TVNZ 1 FREEVIEW 1 SKY 001

6.00 **Breakfast** (**HD**, **C**) Jenny-May Clarkson and Indira Stewart present news, sport, information and weather.
9.00 **Unbeatable** (G, **HD**, **C**) Jason Manford hosts a UK quiz show.
10.00 **Tipping Point** (G, R, **HD**, **C**) Ben Shephard hosts a UK quiz show.
11.00 **The Chase** (G, R, **HD**, **C**) Bradley Walsh hosts a UK quiz show.
Noon **1 News** (**HD**, **C**)
12.30 **Emmerdale** (PG, **C**, **AD**)
1.00 **Attitude** (G, R, **HD**, **C**, **AD**) Georgia Heard thought she had parenting all mapped out, but when the younger of her two boys was diagnosed with autism at 15 months, her journey took an unexpected turn.
1.30 **Hollyoaks** (PG, **C**, **AD**) Sienna recruits Ethan to help her take down Norma once and for all, and there's hope for DeMarcus when a witness to Saul's murder comes forward.
2.00 **Coronation Street** (PG, R, **C**, **AD**)
3.00 **Tipping Point** (G, **C**) Ben Shephard hosts a UK quiz show.
4.00 **Te Karere** (**HD**) A Māori perspective on the day's news and current affairs.
4.30 **Heathrow: Britain's Busiest Airport** (G, R, **HD**, **C**, **AD**) UK series following some of the 77,000 workers at Heathrow Airport.
5.00 **The Chase** (G, **HD**, **C**) Bradley Walsh hosts a UK quiz show.
6.00 **1 News** (**HD**, **C**)
7.00 **Seven Sharp** (**HD**, **C**) Hilary Barry and Jeremy Wells present current affairs and entertainment.
7.30 **The Great Kiwi Bake Off Celebrity Treasure Island Special** (PG, **C**, **AD**) A Celebrity Treasure Island-Bake Off crossover special in which six celebrity bakers do their best to win $12,000 for their chosen charity.
9.00 **Hard Quiz** (PG, **HD**, **C**) Tom Gleeson hosts an Australian quiz show. Tonight's topics are the Wright brothers, the Book of Mormon, Aerosmith, and the Volkswagen Beetle.
9.35 **Coronation Street** (PG, **C**, **AD**)
10.35 **1 News** (**HD**, **C**)
11.05 **Shortland Street** (PG, R, **C**, **AD**) Jack can't pump the breaks, Esther stands her ground, and Dawn sees the light.
11.40 **For Life** (M, **HD**, **C**). s2ep3
12.35am **20/20** (R, **C**)
1.20 **Te Karere** (R, **HD**)
1.45 **Infomercials**
5.35 – 6.00 **Te Karere** (R, **HD**)

TVNZ 2 FREEVIEW 2 SKY 002

6.00 **Les Mills Born to Move** (G, R, **HD**, **C**)
6.25 **Kiri and Lou** (G, R, **HD**, **C**, **AD**)
6.30 **Maia the Brave** (G, R, **HD**, **C**, **AD**)
6.40 **Takaro Tribe** (G, R, **HD**, **C**, **AD**)
6.55 **Darwin & Newts** (G, R, **HD**, **C**, **AD**)
7.05 **Powerpuff Girls** (G, R, **HD**, **C**)
7.30 **Wacky Races** (G, R, **HD**, **C**)
7.50 **Teen Titans Go!** (G, R, **HD**, **C**)
8.10 **Gus – the Itsy Bitsy Knight** (G, **HD**, **C**) s1ep20
8.25 **Mighty Little Bheem Specials** (G, R, **HD**, **C**)
8.30 **Mighty Little Bheem** (G, R, **HD**, **C**)
8.35 **Sesame Street** (G, **HD**, **C**)
9.00 **Infomercials**
9.30 **Les Mills Core** (G, R, **HD**, **C**)
10.05 **The Drew Barrymore Show** (PG, **C**)
10.30 **Home and Away** (PG, R, **HD**, **C**)
11.00 **Shortland Street** (PG, R, **HD**, **C**, **AD**)
11.35 **Smash** (PG, **HD**, **C**) s1ep11
12.30 **Celebrity Treasure Island** (PG, R, **C**, **AD**)
1.30 **Rich House, Poor House** (G, R, **HD**, **C**, **AD**)
2.30 **The Drew Barrymore Show** (PG, **C**)
3.00 **Will & Grace** (PG, R, **C**) s2ep12
3.30 **The Feed** (PG, **HD**, **C**)
5.00 **The Simpsons** (PG, R, **HD**, **C**, **AD**) s32ep22
5.30 **Friends** (G, R, **HD**, **C**) s1ep24
6.00 **The Big Bang Theory** (PG, R, **HD**, **C**, **AD**) s8ep6
6.30 **Home and Away** (PG, **C**) Felicity crumbles under engagement pressure.
7.00 **Shortland Street** (PG, **HD**, **C**, **AD**) Jack can't pump the breaks, and Esther stands her ground.
7.30 **Ten 7: Aotearoa** (PG, **C**) Local series about crime in Aotearoa.
8.00 **Motorway Patrol** (PG, **HD**, **C**, **AD**) A driver gets sleepy and goes bush, and police meet a stoned slurpee sipper.
8.30 **Embarrassing Bodies** (M, **HD**, **C**) Dr Jane treats a young woman with a lifelong chest impairment, and Dr Anand meets a patient who has painful wind. s8ep4
9.35 **The Man with a Penis on His Arm** (16, R, **HD**, **C**) UK documentary featuring three men with new or replacement penises.
10.40 **Ten 7: Aotearoa** (PG, R, **C**)
11.10 **CSI: Crime Scene Investigation** (16, **HD**, **C**) s6ep23
1.00am ■ **Extant** (M, **HD**, **C**) s2ep13
1.45 **Emmerdale** (PG, R, **C**, **AD**)
2.10 **Infomercials**
3.05 **Grey's Anatomy** (PG, R, **HD**, **C**) s17ep10
3.50 **Heroes** (M, R, **C**) s4ep3
4.35 **Hollyoaks** (PG, R, **HD**, **C**, **AD**)
5.00 – 6.00 **Infomercials**

THREE FREEVIEW 3 SKY 003

6.00 **AM** With Ryan Bridge and Melissa Chan-Green.
9.00 **Infomercials**
10.30 **Gold Rush** (PG, R, **C**)
11.30 **Newshub Live**
Noon ■ **Evidence of Truth** (2016, M, R, **C**) Andrea Roth, Woody Jeffreys.
2.00 **Breaking Amish** (M, **C**)
3.00 **Outrageous Acts of Science** (PG, **C**)
4.00 **Bath Crashers** (G, **C**)
4.30 **Newshub Live**
5.00 **Gold Rush** (PG, **C**)
6.00 **Newshub Live**
7.00 **The Project** With Kanoa Lloyd, Jesse Mulligan and Jeremy Corbett.
7.30 **Love It or List It Australia** (G, **C**) Leanne and Glenn have seven children, two dogs and a couple of chickens.
8.30 **The Graham Norton Show** (M, **C**) With Lesley Manville, Hugh Bonneville, Lashana Lynch, Big Zuu and singer Sam Ryder.
9.30 **Get the Name Right** (PG, **C**) Local series about placenames. Tonight, Joe Daymond is in the Waikato to see what effects a name change could have, and Kara Rickard is in Whakataane to learn the story behind the name and enquire into gender equality in our placenames.
10.00 **Newshub Late**
10.30 **NCIS: Los Angeles** (M, R, **C**)
11.25 **Breaking Amish** (M, R, **C**)
12.15am **Infomercials**
5.30 – 6.00 AM Early With Bernadine Oliver-Kerby.

PRIME FREEVIEW 10 SKY 004

6.00 **Infomercials**
8.00 **Kids' Programmes** (**C**)
9.00 **Jeopardy** (G, R)
9.30 **Addicted to Fishing** (PG, R, **C**)
10.00 **New Amsterdam** (M, R, **C**)
11.00 **NCIS: New Orleans** (M, R, **C**)
Noon **Parenthood** (M)
1.00 **House** (M, **C**)
2.00 **The Late Show** (PG, R)
3.00 **Wheel of Fortune** (G)
3.25 **Jeopardy** (G)
3.50 **A-League Men Highlights** (G)
5.00 **Rural Delivery** (G, **C**)
5.30 **Prime News**
6.00 **Storage Wars** (PG, R, **C**)
7.00 **Pawn Stars** (PG)
7.30 **Michael Palin: Travels of a Lifetime** (PG, R, **C**)
8.30 **A Question of Justice** (16, **C**) Why do Māori make up 53% of the prison population?
9.30 **Louis Theroux: Life on the Edge** (18, R, **C**)
10.35 **The Crowd Goes Wild** (PG)
11.05 **UFC on Sky**
11.30 **The Late Show with Stephen Colbert** (PG)
12.30am – 6.00 **Infomercials**

■ **NEW** ■ **RETURN** ■ **FINAL** ■ **FILM** **C** Captions **AD** Audio Description **HD** High Definition

Film: DYING LAUGHING

A documentary made by two Brits, so UK comedians are represented, including the dearly departed Victoria Wood and Sean Lock. It's absolutely chocka with amusing people who are, typically, savagely funny about the agony and ecstasy of stand-up.
RIALTO, 8.30pm

WHAKAATA MĀORI FREEVIEW 5 SKY 019

6.30 **Kids' Programmes**
8.30 **Oranga Ngākau** (G, R)
9.30 **Whānau Living** (G, R)
10.00 **Lifted** (G, R)
10.30 **Toi Te Ora** (G, R)
11.00 **5 Minutes of Fame** (PG)
Noon **Te Ao Tapatahi**
12.30 ■ **Legally Blonde** (2001, PG, R) Reese Witherspoon.
2.00 **Tōku Reo** (G, R)
2.30 **Ako** (G, R)
3.00 **Kids' Programmes**
5.00 **Te Wānanga o Aotearoa Sprints** (R)
5.30 **Kids' Programmes**
6.00 **Haka Ngahau ā-Rohe: Rangitāne** (G, R)
6.30 **Te Ao Mārama**
7.00 **Fresh** (G) Pasifika show for young people.
7.30 **Nanakia 2.0** (PG) In the Coromandel, the guys' first challenge puts their shooting skills to the test.
8.00 **Only in Aotearoa** (PG, R) Comedy sketch series.
8.30 **Rage Against the Rangatahi** (PG) Enlightenment.
9.00 **Black Comedy** (M) Sketch comedy featuring a cast of indigenous perfomers.
9.30 **Redfern Now** (M, R) Drama series about Aboriginal families living in Sydney.
10.30 **Colonial Combat** (M, R)
10.45 **The Adventures of Suzy Boon** (PG, R)
11.00 – 11.30 **Te Ao Mārama** (R)

BRAVO FREEVIEW 4 SKY 012

6.00 **Infomercials**
10.00 **Love it or List it** (G, R)
10.50 **Hoarders** (PG, R)
11.40 **Snapped** (M, R)
12.35 **The Killer Affair** (M, R)
1.30 **Below Deck** (M, R)
2.30 **Love it or List it** (G, R)
3.30 **Top Chef** (G)
4.30 **Shark Tank** (PG, R)
5.30 **A Place in the Sun: Winter Sun** (G)
6.30 **Hoarders** (PG, R) s3ep7
7.30 **Rich Listers NZ** (PG) Local series following real estate agents with wealthy clients.
8.30 **Below Deck Mediterranean** (M) The crew pulls together a 70s-inspired party for the guests.
9.30 **A&E After Dark** (M) A patient is being abusive to nurses and doctors and then tries to start a fight with another patient in a nearby bay.
10.30 **Snapped** (M)
11.30 **The Killer Affair** (M, R)
12.20am – 6.00 Infomercials

EDEN FREEVIEW 8 SKY 013

6.00 **Infomercials**
6.30 **Restaurant: Impossible** (G, R)
7.20 **The Pioneer Woman** (G)
7.45 **Trisha's Southern Kitchen** (G)
8.10 **Rachel Khoo's Chocolat!** (R)
9.00 **Monument Mysteries** (PG, R)
9.55 **American Pickers** (PG, R)
10.55 **Salvage Dawgs** (G)
11.20 **Flea Market Flip** (G, R)
11.50 **Aussie Salvage Squad** (PG, R)
12.50 **Romesh Ranganathan** (M, R)
2.00 **Shipping Wars** (PG, R)
2.30 **Border Security Aus** (PG, R)
3.00 **Restaurant: Impossible** (G)
3.55 **Bizzare Foods: Delicious Destinations** (G)
4.25 **Rick Stein's Cornwall** (G)
5.00 **Monument Mysteries** (PG)
6.00 **American Pickers** (PG)
7.00 **Shipping Wars** (PG)
7.30 **Border Security Aus** (PG)
8.00 **Newshub Live**
8.30 **Ridley** (M)
9.35 **Army Girls** (16)
10.40 **Shipping Wars** (PG, R)
11.10 **Border Security Aus** (PG, R)
11.40 **Flea Market Flip** (G)
12.10am – 6.00 Infomercials

RUSH FREEVIEW 14 SKY 024

6.00 **Alaska: The Last Frontier** (PG, R)
6.50 **Treehouse Masters** (PG, R)
7.40 **Fast N' Loud** (PG, R)
8.30 **Building Off the Grid** (G, R)
9.20 **Building Alaska** (G, R)
10.10 **Homestead Rescue** (PG, R)
11.00 **Alaska: The Last Frontier** (PG, R)
11.50 **Fast N' Loud** (PG, R)
12.40 **Treasure Quest: Snake Island** (PG, R)
1.30 **Bering Sea Gold** (M, R)
2.20 **Gem Hunt** (PG, R)
3.10 **Treehouse Masters** (PG, R)
4.00 **Building Off the Grid** (G, R)
4.50 **Alaska: The Last Frontier** (PG, R)
5.40 **Treehouse Masters** (PG)
6.35 **Fast N' Loud** (PG)
7.30 **Inside West Coast Customs** (PG)
8.25 **Kindig Customs** (PG)
9.20 **Street Outlaws: No Prep Kings** (M)
10.15 **Alaska: The Last Frontier** (PG)
11.10 **Treehouse Masters** (PG, R)
12.00am Programmes continue

TVNZ DUKE FREEVIEW 6 SKY 023

6.00 **On Duke Today**
9.30 **DUKEbox Music**
10.30 **Waterfront House Masters** (G, R, **HD**, **C**)
11.25 **Heavy Rescue 401** (G, R, **HD**)
12.15 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep9
12.40 **Everybody Hates Chris** (PG, R, **HD**, **C**)
1.05 **River Monsters** (PG, R, **HD**, **C**)
2.10 **Star Trek Discovery** (PG, R, **HD**, **C**) s4ep7
3.10 **Hunting Aotearoa** (PG, R, **HD**)
3.40 **The Chase Aus** (G, **HD**, **C**)
4.40 **ABC World News** (PG)
5.05 **Taste of Australia** (G, **HD**, **C**)
5.35 **Abandoned Engineering** (PG, R, **HD**, **C**)
6.35 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep10
7.00 **Everybody Hates Chris** (PG, R, **HD**, **C**)
7.30 **The Simpsons** (PG, R, **HD**, **C**)
8.30 **Outback Car Hunters** (G, **HD**, **C**) s1ep8
9.30 **Secrets of the Supercars** (G, **HD**, **C**) s1ep9
10.30 **NZ Hunter Adventures** (PG, R, **C**) s8ep8
11.50 **The Russell Howard Hour** (16, R, **HD**)
12.45am – 1.05 ABC World News (PG, R)

SKY PREMIERE SKY 030

7.02 **A Quiet Place Part II** (2020, M) Emily Blunt
8.37 **Naked Singularity** (2021, 16) John Boyega, Olivia Cooke
10.12 **Music** (2021, M) Kate Hudson, Maddie Ziegler
Noon **Land** (2021, M) Robin Wright, Demian Bichir
1.30 **The Professor and the Madman** (2019, M) Mel Gibson, Sean Penn
3.35 **Fatale** (2020, 16) Hilary Swank, Michael Ealy
5.15 **Moonshot** (2022, M) Cole Sprouse, Zach Braff
7.00 **Kimi** (2022, 16) An agoraphobic tech worker discovers evidence of a violent crime. Zoe Kravitz, Rita Wilson
8.30 **The 355** (2022, M) When a top-secret weapon falls into mercenary hands, a wild card CIA agent joins forces with three international agents. Jessica Chastain
10.35 **Red Rocket** (2021, 16) Simon Rex, Suzanna Son
12.45am Six Minutes to Midnight (2021, M) **2.25** The Devil Has a Name (2021, 16) **4.00** Spiral: From the Book of Saw (2021, 18) **5.35** The Courier (2020, M)

MOVIES CLASSICS SKY 034

7.30 **T-Men** (1947, PG) Dennis O'Keefe, Mary Meade
9.00 **Made in America** (1993, PG) Whoopi Goldberg, Ted Danson
10.48 **Malcolm X** (1992, M) Denzel Washington, Angela Bassett
2.03 **Major Dundee** (1965, PG) Charlton Heston, James Coburn
4.02 **All the President's Men** (1976, 16) Dustin Hoffman, Robert Redford
6.15 **The Age of Innocence** (1993, G) In 19th-century New York, a young lawyer falls in love with a separated woman while he is engaged to her cousin. Daniel Day-Lewis, Michelle Pfeiffer
8.30 **Kings Go Forth** (1958, PG) In France in 1944, two GIs vie for the same woman. Frank Sinatra, Tony Curtis, Natalie Wood
10.20 **The Fugitive** (1993, M) Harrison Ford, Tommy Lee Jones
12.30am Twelve Angry Men (1957, G) **2.05** The Blue Lagoon (1980, M) **3.50** The Sailor Who Fell from Grace with the Sea (1976, 18) **5.33** Gilda (1946, PG)

RIALTO SKY 039

6.05 **The Killing of Two Lovers** (2020, M) Clayne Crawford
7.30 **Dark Lies the Island** (2019, 16) Peter Coonan
9.00 **Blessed Child** (2019, M) US documentary.
10.15 **Miss Marx** (2020, M) Romola Garai
Noon **Sulphur and White** (2020, 16) Mark Stanley
2.00 **Dough** (16) s1ep7&8
3.30 **Werewolves Within** (2021, 16) Sam Richardson
5.05 **Heyday: The Mic Christopher Story** (2019, M) Irish documentary.
6.50 **John and the Hole** (2021, M) Michael C Hall
8.30 **Rialto Documentary: Dying Laughing** (2016, M) UK documentary about the complicated lives of some of the world's greatest stand-up comedians.
9.55 **Then Came You** (2020, M) Craig Ferguson
11.30 **In the Cold Dark Night** (2020, 16) UK/US documentary. In 2017,
1.05am All the Sins (M) s2ep5&6
2.40 Blood & Gold (2021, 16) **3.00** Werewolves Within (2021, 16) **4.35** Dough (16) s1ep7&8

SKY CHANNELS

Vibe SKY 006

6.00 Downton Abbey (M) s2ep9 **6.50** The Closer (M) s7ep14 **7.35** Major Crimes (M) s2ep17 **8.20** The Good Wife (M) s3ep16 **9.05** Covert Affairs (M) s5ep3 **9.50** Judge Judy (PG) **10.40** The Cleaning Lady (M) s1ep3 **11.40** Garrow's Law (M) **12.55** Young James Herriot (PG) s1ep1 **2.10** The Closer (M) s7ep14 **3.00** Major Crimes (M) s2ep17 **3.50** The Good Wife (M) s3ep16 **4.40** Judge Judy (PG) **5.30** Downton Abbey (M) s2ep9 **6.30** Covert Affairs (M) s5ep3 **7.30** Murdoch Mysteries (M) s15ep6 **8.30** Gentleman Jack (M) Anne refuses to be intimidated by a humiliating newspaper announcement. s2ep6 **9.40** Big Little Lies (16) s1ep7 **10.55** The Good Wife (M) s3ep16 **11.50** Judge Judy (PG) **12.15am** Programmes continue

BBC UKTV SKY 007

6.00 Would I Lie to You? (PG) **6.30** QI (M) **7.05** EastEnders (PG) **7.35** The Bill (M) **8.25** A Touch of Frost (M) s14ep3 **10.10** Father Brown (PG) s7ep4 **11.00** Doc Martin (PG) s7ep6 **11.50** Midsomer Murders (M) s9ep3 **1.35** The Bill (M) **2.25** New Tricks (M) s12ep3 **3.25** 8 Out of 10 Cats Does Countdown (M) **4.20** The Graham Norton Show (PG) s28ep6 **5.15** Who Do You Think You Are? (PG) **6.20** QI (M) **6.55** EastEnders (PG) **7.25** TBA **8.00** Would I Lie to You? (PG) **8.35** The Graham Norton Show (M) With Kenneth Branagh, Vicky McClure, Rachel Zegler, Rose Matafeo and Emeil Sande. s29ep15 **9.30** The Jonathan Ross Show (PG) s18ep9 **10.25** The Mallorca Files (PG) s1ep6 **11.20** Midsomer Murders (M) s9ep3 **1.00am** Programmes continue

SoHo SKY 010

6.25 Betty (16) s1ep3 **6.55** House of the Dragon (18) s1ep9 **7.55** The Great (M) s1ep10 **8.45** American Gigolo (18) s1ep6 **9.40** Phoenix Rising (18) s1ep2 **11.00** Betty (16) s1ep3 **11.30** Real Time with Bill Maher (M) s20ep31 **12.30** House of the Dragon (18) s1ep9 **1.30** The House That Dragons Built (18) s1ep9 **1.55** The Great (M) s1ep10 **2.45** American Gigolo (18) s1ep6 **3.45** What We Do in the Shadows (16) s4ep9 **4.15** Betty (16) s1ep3 **4.45** Work in Progress (16) s1ep2 **5.15** Motherland (M) s2ep4 **5.45** Britannia (18) s1ep9 **6.30** Industry (16) s2ep7 **7.30** Run (16) s1ep1 **8.00** Atlanta (16) s4ep5 **8.30** Flatbush Misdemeanors (16) s2ep5 **9.00** Shining Vale (M) Pat finds out that Terry has been keeping a horrifying secret. s1ep5 **9.30** The Vow (18) Documentary series about the cult known as NXIVM. s2ep1 **10.30** A Million Little Things (M) s4ep8 **11.30** Westworld (18) s3ep9 **12.45am** Programmes continue

Living SKY 017

6.15 Salvage Hunters (PG) **7.10** Giada Entertains (PG) **7.40** Girl Meets Farm (PG) **8.05** House Hunters (PG) **9.00** Gardening Australia (PG) **10.00** Love Your Garden (PG) **11.00** A Place in the Sun (PG) **11.55** Love It or List It Australia (PG) **12.50** Back in Time for Dinner (PG) **1.50** Salvage Hunters (PG) **2.45** House Hunters (PG) **3.45** Giada Entertains (PG) **4.45** Love Your Garden (PG) **5.40** Selling Houses Australia (PG) **6.35** Love It or List It Australia (PG) **7.30** A Place in the Sun (PG) **8.30** Halloween Wars (PG) **9.30** Halloween Baking Championship (PG) **10.30** Location Location Location Australia **11.25** House Hunters (PG) **12.15am** Programmes continue

Investigation Discovery SKY 018

6.05 Married with Secrets (M) **6.55** People Magazine Investigates (M) **7.45** Brittany Murphy: An ID Mystery (M) **8.35** Murder Comes to Town (M) **9.25** Nightmare Next Door (M) **10.20** Disappeared (M) **11.15** Murder Comes to Town (M) **12.10** Married with Secrets (M) **1.05** Who the (Bleep) Did I Marry? (M) **2.00** Obsession: Dark Desires (M) **2.55** Deadly Affairs (M) **3.50** Blood Relatives (M) **4.45** Married with Secrets (M) **5.40** I Went Undercover (M) **6.35** Evil Lives Here (M) **8.30** Body Cam (M) **10.30** Murder Comes to Town (M) **11.25** Nightmare Next Door (M) **12.15am** Programmes continue

Sky Arts SKY 020

6.15 Le Concert De Paris 2021 **8.00** Jan Lisiecki Performs Medelssohn, Beethoven and Chopin **9.20** Hauser: Alone, Together **10.25** Denis Matsuev Performs Rachmaninoff Piano Concertos 3 & 4 **Noon** Christian Thielemann Conducts Bruckner's No 5 **1.30** Valery Gergiev Conducts the Münchner Philharmoniker and Michael Volle **2.15** Le Concert De Paris 2021 **4.00** Great Film Composers **5.30** In the Making **6.00** Off Camera **7.00** ■ Campesino (2018, G) **8.30** Video Killed the Radio Star: Beyoncé **9.00** Artists & Love **9.30** The Art of the Garden (G) Contemporary garden design. **10.30** Grayson's Art Club **11.15** The Artist's Workshop **11.30** In the Making **12.00am** Programmes continue

Discovery SKY 070

6.05 Man Caves (PG) **6.30** Pool Kings (PG) **6.55** Strange Evidence (M) **7.45** Railroad Australia (PG) **8.35** Alaska: The Last Frontier (PG) **9.25** Fast N' Loud (PG) **10.20** Deadliest Catch (M) **11.15** Great Southern Truckers (PG) **12.10** Man Caves (PG) **12.35** How It's Made (PG) **1.05** Secrets of the Underground (PG) **2.00** Naked and Afraid XL (M) **2.55** Barnwood Builders (PG) **3.50** Deadliest Catch (PG) **4.45** Alaska: The Last Frontier (PG) **5.40** Aussie Salvage Squad (PG) **6.35** Aussie Gold Hunters (PG) **7.30** Gold Rush: Freddy Dodge's Mine Rescue (M) **8.30** Hoffman Family Gold (M) **9.30** Gold Rush: Dave Turin's Lost Mine (M) **10.30** Homestead Rescue: Raney Ranch (PG) **11.25** Naked and Afraid XL (M) **12.15am** Programmes continue

National Geographic SKY 072

6.00 Food Factory (PG) **6.30** World of Flavor with Big Moe Cason (PG) **7.30** Aussie Snake Wranglers (PG) **8.00** Made in a Day (PG) **8.30** TBA **9.30** Narco Wars: Queen Pins (M) **10.30** Decades Remixed: The 80s Greatest (PG) **11.00** Edge of the Unknown (PG) **11.30** Food Factory (PG) **12.30** Air Crash Investigation (M) **1.30** Mega Breakdown (PG) **2.30** César Millan: Better Human, Better Dog (PG) **3.30** Only in Oz (PG) **4.30** Food Factory (PG) **5.30** Edge of the Unknown (PG) **6.00** Aussie Snake Wranglers (PG) **6.30** TBA **7.30** Narco Wars: Queen Pins (M) **8.30** Hitler's Last Stand (M) **9.30** Apocalypse: Hitler Takes on the East (M) **10.30** Wicked Tuna (PG) **11.30** Food Factory (PG) **12.30am** Programmes continue

History SKY 073

6.30 Ancient Superstructures (PG) **7.30** Leaders of WWII: The Early Years (PG) **8.30** Time Team **9.30** Myth Hunters (PG) **10.30** Abandoned Engineering (PG) **11.25** The Unxplained (PG) **12.20** Abandoned Engineering (PG) **1.15** History of Warfare (PG) **2.25** The War (M) **3.25** The War Files (PG) **4.35** The Machinery of War (PG) **5.35** Myth Hunters (PG) **6.35** Abandoned Engineering (PG) **8.30** The Black Files: Declassified (PG) **9.30** Ancient Aliens (PG) **10.30** The Secret of Skinwalker Ranch (PG) **11.30** Hitler's Most Wanted (M) **12.30am** Programmes continue

BBC Earth SKY 074

6.00 Expedition with Steve Backshall (PG) **6.50** Life Below Zero (M) **7.45** Where the Wild Men Are: Revisited (PG) **8.35** Life in the Air (PG) **9.30** Secrets of Bones (PG) **10.25** The Dog Rescuers (PG) **11.10** 24 Hours in A&E (PG) **Noon** Attenborough's Natural Curiosities (PG) **12.25** Life (PG) **1.20** Life in the Air (PG) **2.15** Expedition with Steve Backshall (PG) **3.05** Russia with Simon Reeve (PG) **4.10** Secrets of Bones (PG) **5.05** Life Below Zero (M) **5.55** Where the Wild Men Are: Revisited (PG) **6.50** The Dog Rescuers (PG) **7.40** 24 Hours in A&E (PG) **8.30** The Dog Rescuers with Alan Davies (PG) **9.20** Nature's Greatest Dancers (PG) **10.25** Life (PG) **11.20** Russia with Simon Reeve (PG) **12.20am** Programmes continue

BBC UKTV: The Graham Norton Show, 8.35pm

SKY SPORT

Sky Sport 1 SKY 051

7.20 Premier League, Liverpool v West Ham, **live** **9.30** Constellation Cup, Aus v Silver Ferns, game 3 **11.30** Constellation Cup Curtain-raiser, Aus Men v NZ Men, game 2 **1.30** Premier League, Man U v Tottenham Hotspur **3.30** Premier League, Newcastle v Everton **5.30** Constellation Cup Curtain-raiser, Aus Men v NZ Men, game 2 **6.00** Constellation Cup, Aus v Silver Ferns, game 3 **6.30** NBL Overtime **7.00** Mainfreight Rugby **8.00** Inside Netball **8.30** The Crowd Goes Wild, **live** **9.00** Pacific Brothers & Sisters **9.30** NBL, NZ Breakers v SE Melbourne, **live** **11.30** Constellation Cup Curtain-raiser, Aus Men v NZ Men, game 2 **11.45** Constellation Cup, Aus v Silver Ferns, game 3 **12.00am** Heartland, Lochore Cup semi-final **2.00** Heartland, Meads Cup semi-final **4.00** The Crowd Goes Wild **4.30** Inside Netball **5.00** Constellation Cup Curtain-raiser, Aus Men v NZ Men, game 2 **5.30** Constellation Cup, Aus v Silver Ferns, game 3

Sky Sport 2 SKY 052

7.20 ATP Uncovered **7.50** Premier League, Crystal Palace v Wolverhampton **8.05** Premier League, Man U v Tottenham, **live** **10.15** Pacific Brothers & Sisters **10.45** Aotearoa Rugby Pod **11.45** NBL, SE Melbourne v NZ Breakers **12.15** NBL, Illawarra Hawks v NZ Breakers **12.45** Constellation Cup Curtain-raiser, Aus Men v NZ Men, game 2 **1.15** Constellation Cup, Aus v Silver Ferns, game 3 **1.45** Premier League, Brentford v Chelsea **3.45** Premier League, Bournemouth v Southampton **5.45** Premier League, Brighton v Nottingham **6.00** Constellation Cup, Aus v Silver Ferns, game 3 **8.00** Premier League, Man U v Tottenham **10.00** Premier League, Liverpool v West Ham **12.00am** ATP 250, Stockholm Open, day 4, **live**

Sky Sport 3 SKY 053

6.15 Constellation Cup Curtain-raiser, Aus Men v NZ Men, game 2 **6.50** Constellation Cup, Aus v Silver Ferns, game 3 **7.20** Premier League, Bournemouth v Southampton, **live** **9.30** ICC Men's T20 World Cup, Ireland v Scotland **1.30** ICC Men's T20 World Cup, West Indies v Scotland **2.00** ICC Men's T20 World Cup, Zimbabwe v Ireland **2.30** ICC Men's T20 World Cup, Netherlands v Namibia **3.00** ICC Men's T20 World Cup, UAE v Sri Lanka **3.30** ICC Men's T20 World Cup, Ireland v Scotland **4.00** ICC Men's T20 World Cup, Zimbabwe v West Indies **4.30** ICC Men's T20 World Cup, Netherlands v Sri Lanka, **live** **8.45** ICC Men's T20 World Cup, UAE v Namibia, **live** **1.00am** ICC Men's T20 World Cup, West Indies v Scotland **1.30** ICC Men's T20 World Cup, Zimbabwe v Ireland **2.00** ICC Men's T20 World Cup, Netherlands v Namibia **2.30** ICC Men's T20 World Cup, UAE v Sri Lanka **3.00** ICC Men's T20 World Cup, Ireland v Scotland **3.30** ICC Men's T20 World Cup, Zimbabwe v West Indies, replay

TVNZ 1 FREEVIEW 1 SKY 001

6.00 **Breakfast** (**HD**, **C**) Jenny-May Clarkson and Indira Stewart present news, sport, information and weather.
9.00 **Unbeatable** (G, **HD**, **C**) Jason Manford hosts a UK quiz show.
10.00 **Tipping Point** (G, R, **HD**, **C**) Ben Shephard hosts a UK quiz show.
11.00 **The Chase** (G, R, **HD**, **C**) Bradley Walsh hosts a UK quiz show.
Noon **1 News** (**HD**, **C**)
12.30 **Emmerdale** (PG, **C**, **AD**)
1.00 **Dog Squad Puppy School** (G, R, **HD**, **C**, **AD**)
1.30 **Hollyoaks** (PG, **C**, **AD**) Felix sets off to gather information on Saul's murder, Ethan races the clock to save Sienna, and Lizzie demands answers from Sid.
2.00 **Coronation Street** (PG, R, **C**, **AD**)
3.00 **Tipping Point** (G, **C**) Ben Shephard hosts a UK quiz show.
4.00 **Te Karere** (**HD**) A Māori perspective on the day's news and current affairs.
4.30 ■ **Heathrow: Britain's Busiest Airport** (G, R, **HD**, **C**, **AD**) UK series following some of the 77,000 workers at Heathrow Airport.
5.00 **The Chase** (G, R, **HD**, **C**) Bradley Walsh hosts a UK quiz show.
6.00 **1 News** (**HD**, **C**)
7.00 **Seven Sharp** (**HD**, **C**) Hilary Barry and Jeremy Wells present current affairs and entertainment.
7.30 **The Repair Shop** (G, **HD**, **C**, **AD**) UK series in which expert craftspeople restore treasured items.
8.30 **The Dog House** (G, **HD**, **C**, **AD**) UK series in which dogs are matched with new owners. Tonight, Sammy the retriever is moping again as yet another of his friends has found a home, and Margot the collie looks for a home that will keep her active mind busy. s3ep8
9.30 **Hotel People** (M, **HD**, **C**, **AD**) UK series following luxury hotels in Northern Ireland. Tonight, the pressure is on new general manager Andy when Chelsea FC book in to his hotel, and chef Kyle worries about running out of food at a major event. s1ep5
10.45 **1 News** (**HD**, **C**)
11.15 **Shortland Street** (PG, R, **C**, **AD**)
11.45 **The Great British Sewing Bee** (G, R, **HD**, **C**, **AD**) s6ep9
1.00am **Schitt's Creek** (PG, R, **HD**, **C**) s6ep1
1.45 **Te Karere** (R, **HD**)
2.10 **Infomercials**
5.30 – 6.00 **Religious Programming**

TVNZ 2 FREEVIEW 2 SKY 002

6.00 **Les Mills Born to Move** (G, R, **HD**, **C**)
6.25 **Kiri and Lou** (G, R, **HD**, **C**, **AD**)
6.30 **Maia the Brave** (G, R, **HD**, **C**, **AD**)
6.40 **Takaro Tribe** (G, R, **HD**, **C**, **AD**)
6.55 **Darwin & Newts** (G, R, **HD**, **C**, **AD**)
7.05 **Powerpuff Girls** (G, R, **HD**, **C**)
7.30 **Wacky Races** (G, R, **HD**, **C**)
7.50 **Teen Titans Go!** (G, R, **HD**, **C**)
8.15 **Gus – the Itsy Bitsy Knight** (G, **HD**, **C**) s1ep21
8.25 **Mighty Little Bheem Specials** (G, R, **HD**, **C**)
8.30 **Mighty Little Bheem** (G, R, **HD**, **C**)
8.35 **Sesame Street** (G, **HD**, **C**)
9.00 **Infomercials**
9.30 **Les Mills Grit Cardio** (G, R, **HD**, **C**)
10.05 **The Drew Barrymore Show** (PG, **C**)
10.35 **Home and Away** (PG, R, **C**)
11.05 **Shortland Street** (PG, R, **HD**, **C**, **AD**)
11.35 **Smash** (PG, **HD**, **C**) s1ep12
12.30 **First Dates** (M, **HD**, **C**)
1.35 ■ **Rich House, Poor House** (G, R, **HD**, **C**, **AD**)
2.35 **The Drew Barrymore Show** (PG, **C**)
3.00 **Will & Grace** (PG, R, **C**) s2ep13
3.30 **The Feed** (PG, **HD**, **C**)
5.00 **The Simpsons** (PG, R, **HD**, **C**, **AD**) s33ep1
5.30 **Friends** (G, R, **HD**) s2ep1
6.00 **The Big Bang Theory** (PG, R, **HD**, **C**, **AD**) s8ep7
6.30 **Home and Away** (PG, **C**) Roo wants answers from Marilyn, and Remi fears for Bree's safety.
7.00 **Shortland Street** (PG, **HD**, **C**, **AD**) Dawn gets a sinking feeling, Jack stands his ground, and Chris searches for direction.
7.30 **The Voice Australia** (G, **HD**, **C**) Sonia Kruger presents a singing competition, with coaches Keith Urban, Rita Ora, Guy Sebastian and Jessica Mauboy.
9.00 ■ **Would I Lie to You? Australia** (16, **HD**, **C**) Chrissie Swan hosts a comedy panel show, with team leaders Chris Taylor and Frank Woodley. s1ep1
10.10 **Dinner Date** (G, **HD**, **C**, **AD**) UK show in which a single person chooses a dinner date based on three meals cooked in their own home.
11.10 **Ready to Mingle** (16, **HD**, **C**)
12.10am **Angelyne** (16, **HD**) s1ep2
1.00 **Evil** (M, **HD**, **C**) s2ep10
1.50 **Emmerdale** (PG, R, **C**, **AD**)
2.15 **Infomercials**
3.10 **Why Women Kill** (16, R, **HD**, **C**) s1ep2
4.50 **Hollyoaks** (PG, R, **HD**, **C**, **AD**)
5.35 – 6.00 **Call Me Kat** (PG, R, **HD**, **C**, **AD**) s1ep5

THREE FREEVIEW 3 SKY 003

6.00 **AM** With Ryan Bridge and Melissa Chan-Green.
9.00 **Infomercials**
10.30 **Gold Rush** (PG, R, **C**)
11.30 **Newshub Live**
Noon ■ **Who Took My Daughter?** (2018, M, R, **C**) Katie Boland, Caroline Heffernan, Karynn Moore.
2.00 **Breaking Amish** (M)
3.00 **Outrageous Acts of Science** (PG, **C**) A taste test of a 100-year-old cracker, a real transformer, and guitars played underwater.
4.00 **Bath Crashers** (G, **C**)
4.30 **Newshub Live**
5.00 **Gold Rush** (PG, **C**)
6.00 **Newshub Live**
7.00 **The Project** With Kanoa Lloyd, Jesse Mulligan and Jeremy Corbett.
7.30 ■ **Pompeii** (2014, M, **C**) As Mount Vesuvius erupts, a slave-turned-gladiator tries to save his true love as Pompeii crumbles around him. Kit Harrington, Emily Browning, Kiefer Sutherland.
9.35 **Police After Dark** (16, **C**) UK series following police in Gloucestershire. Tonight, officers deal with an electric scooter rider who collided with a car, and plunge into the chaos of the city centre, where one fight begins after another ends.
10.30 **Newshub Late**
11.00 ■ **LA's Finest** (M, R, **C**) US crime drama series.
12.00am **Funny Girls** (16, R, **C**) Local sketch comedy series.
12.30 – 6.00 **Infomercials**

PRIME FREEVIEW 10 SKY 004

6.00 **Infomercials**
8.00 **Kids' Programmes** (**C**)
8.35 **Butterbean's Cafe** (G, R, **C**)
9.00 **Jeopardy** (G, R)
9.30 **Addicted to Fishing** (PG, R, **C**)
10.00 **New Amsterdam** (M, R, **C**)
11.00 **NCIS: New Orleans** (M, R, **C**)
Noon **Parenthood** (M)
1.00 **House** (M, **C**)
2.00 **The Late Show** (PG, R)
3.00 **Wheel of Fortune** (G)
3.30 **Jeopardy** (G)
4.00 **American Pickers** (PG, R)
5.00 **Attitude** (PG, **C**)
5.30 **Prime News**
6.00 **Storage Wars** (PG, R, **C**)
7.00 **Pacific Brothers & Sisters** (G, **C**) With Oscar Kightley.
7.30 **Border Security: America's Front Line** (PG, R, **C**)
8.00 **Hardcore Pawn: Chicago** (PG, **C**)
8.30 **Pawn Stars** (PG)
9.30 **RAW** (PG)
10.30 **The Late Show with Stephen Colbert** (PG)
11.30 **How to Make It in America** (M, **C**)
12.00am – 6.00 **Infomercials**

Film: RAYMOND & RAY

Ewan McGregor and Ethan Hawke, directed by Rodrigo García; it may only have 50% on Rotten Tomatoes, but we are there anyway. The pair play half-brothers whose lives have been blighted by a chaotic and abusive father, starting with their names: Raymond and Ray. Yeah, good one, dad. When the old man dies, his will stipulates that they must dig his grave. That's not the first surprise dear old dad has in store: there's also a former lover (Maribel Verdú) and her son, Simon (not Ray), and his nurse (Sophie Okonedo), who were apparently not subject to the kinds of behaviour endured by Raymond and Ray.
APPLE TV+

Comedy: WOULD I LIE TO YOU? AUSTRALIA

Tough call: Rob Brydon, Lee Mack and David Mitchell have been fronting the British panel show since 2009. How do you even compete? Team captain Frank Woodley was sceptical, but says "the more we played it and stopped worrying about doing the British version, we all started to relax".
TVNZ 2, 9.00pm

■ **NEW** ■ **RETURN** ■ **FINAL** ■ **FILM** **C** Captions **AD** Audio Description **HD** High Definition

WHAKAATA MĀORI FREEVIEW 5 SKY 019

6.30 **Kids' Programmes**
8.00 **Tribe** (G, R)
8.30 **Oranga Ngākau** (G, R)
9.30 **Whānau Living** (G, R)
10.00 **Lucky Dip** (G, R)
10.30 **Toi Te Ora** (G, R)
11.00 **Rage Against the Rangatahi** (PG, R)
11.30 **Lifted** (G, R)
Noon **Te Ao Tapatahi**
12.30 **Only in Aotearoa** (PG, R)
1.00 **Ka Pai Living** (PG, R)
1.30 **Tōku Reo** (G, R)
2.30 **Ako** (G, R)
3.00 **Kids' Programmes**
4.30 **Tribe** (G, R)
5.00 **Te Wānanga o Aotearoa Sprints** (R)
5.30 **Kids' Programmes**
6.00 **Haka Ngahau ā-Rohe: Rangitāne** (G, R)
6.30 **Te Ao Mārama**
7.00 **Pacific Island Food Revolution** (G, R) In Tonga, the two remaining teams cook for Robert Oliver and royalty.
8.00 **Going Native** (G) Drew Hayden Taylor explores the positive impacts of native culture around the globe.
8.30 **Intrepid Journeys** (PG) Rachel Hunter is in Sumatra.
9.30 **Skindigenous** (G, R) Series about indigenous tattooing traditions.
10.00 **Tāringa** (G, R)
11.20 – 11.50 **Te Ao Mārama** (R)

Makeover: CLUBHOUSE RESCUE

Stephen Donald and Israel Dagg are joined by designers Hamish Dodd and Catherine Portland, project manager Dean Larritt and … chef Mark Southon? Perhaps he's in charge of the snags. A feelgood show in which local clubhouses get a much-needed spruce-up.
BRAVO, 7.30pm

BRAVO FREEVIEW 4 SKY 012

6.00 **Infomercials**
10.00 **Love it or List it** (G, R)
10.50 **Hoarders** (PG, R) s3ep7
11.40 **Snapped** (M, R) s17ep12
12.35 **The Killer Affair** (M, R)
1.30 **Below Deck** (M, R)
2.30 **Love it or List it** (G, R)
3.30 **Top Chef** (G)
4.30 **Shark Tank** (PG, R)
5.30 **A Place in the Sun: Winter Sun** (G)
6.30 **Hoarders** (PG, R) s3ep8
7.30 **Clubhouse Rescue** (G) Stephen Donald and Israel Dagg present a clubhouse makeover show. Tonight, Hibiscus Coast Football Club is the main hub for this coastal football community.
8.30 **Back to the Future** (PG, R, **C**) An eccentric inventor inadvertently sends his young friend 30 years into the past. Michael J Fox, Christopher Lloyd.
10.55 **Snapped** (M)
11.50 **The Killer Affair** (M, R)
12.40am – 6.00 Infomercials

EDEN FREEVIEW 8 SKY 013

6.00 **Infomercials**
6.30 **Restaurant: Impossible** (G, R)
7.20 **The Pioneer Woman** (G)
7.45 **Trisha's Southern Kitchen** (G)
8.10 **Bizzare Foods: Delicious Destinations** (G, R)
8.35 **Rick Stein's Cornwall** (G, R)
9.05 **Monument Mysteries** (PG, R)
10.05 **American Pickers** (PG, R)
11.00 **Salvage Dawgs** (G)
11.30 **Flea Market Flip** (G, R)
Noon **Bite Club** (M, R)
12.55 **Ridley** (M, R)
2.00 **Shipping Wars** (PG, R)
2.30 **Border Security Aus** (PG, R)
3.00 **Restaurant: Impossible** (G)
4.00 **Jamie & Jimmy's Food Fight Club** (PG, R)
5.00 **Mysteries at the Monument** (PG)
6.00 **American Pickers** (PG)
7.00 **The Chase USA** (PG)
8.00 **Newshub Live**
8.30 **All Together Now UK** (G)
9.45 **The Great Giveback with Melissa McCarthy** (G)
10.45 **The Chase USA** (PG, R)
11.45 – 6.00am **Infomercials**

RUSH FREEVIEW 14 SKY 024

6.00 **Alaska: The Last Frontier** (PG, R)
6.50 **Treehouse Masters** (PG, R)
7.40 **Fast N' Loud** (PG, R)
8.30 **Inside West Coast Customs** (PG, R)
9.20 **Kindig Customs** (PG, R)
10.10 **Street Outlaws** (M, R)
11.00 **Alaska: The Last Frontier** (PG, R)
11.50 **Fast N' Loud** (PG, R)
12.40 **Desert Car Kings** (PG, R)
1.30 **Highway to Sell** (PG, R)
2.20 **Texas Metal** (PG, R)
3.10 **Treehouse Masters** (PG, R)
4.00 **Inside West Coast Customs** (PG, R)
4.50 **Alaska: The Last Frontier** (PG, R)
5.40 **Treehouse Masters** (PG)
6.35 **Fast N' Loud** (PG)
7.30 **Beasts of the Bayou** (PG)
8.25 **Expedition Unknown** (PG)
9.20 **NASA's Unexplained Files** (PG)
10.15 **Alaska: The Last Frontier** (PG)
11.10 **Treehouse Masters** (PG, R)
12.00am Programmes continue

TVNZ DUKE FREEVIEW 6 SKY 023

6.00 **On Duke Today**
9.30 **DUKEbox Music**
10.30 **Waterfront House Masters** (G, R, **HD**, **C**)
11.20 **Heavy Rescue 401** (G, R, **HD**)
12.10 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep10
12.35 **Everybody Hates Chris** (PG, R, **HD**, **C**)
1.00 **River Monsters** (PG, R, **HD**, **C**)
2.05 **Star Trek Discovery** (PG, R, **HD**, **C**) s4ep8
3.10 **Hunting Aotearoa** (PG, R, **HD**)
3.40 **The Chase Aus** (G, **HD**, **C**)
4.40 **ABC World News** (PG)
5.10 **Taste of Australia with Hayden Quinn** (G, **HD**, **C**)
5.40 **Abandoned Engineering** (PG, R, **HD**, **C**)
6.40 **Two and a Half Men** (PG, R, **HD**, **C**) s7ep11
7.05 **Everybody Hates Chris** (PG, R, **HD**, **C**)
7.30 **The Simpsons** (PG, R, **HD**, **C**)
8.30 **Family Guy** (PG, R, **HD**, **C**, **AD**)
9.30 **I Now Pronounce You Chuck and Larry** (2007, M, R, **HD**, **C**, **AD**) Adam Sandler.
11.40 **Friday Night Lights** (PG, **HD**, **C**) s1ep10
1.15am – 1.35 ABC World News (PG, R)

SKY PREMIERE SKY 030

7.25 **Scream** (2022, 16) Melissa Barrera
9.20 **Blackbird** (2019, M) Susan Sarandon, Sam Neill
11.00 **Out of Death** (2021, 16) Bruce Willis, Jaime King
12.35 **Charm City Kings** (2020, 16) Jahi Di'Allo Winston
2.40 **Resident Evil: Welcome to Raccoon City** (2021, 16) Kaya Scodelario, Robbie Amell
4.30 **No Sudden Move** (2021, 16) Don Cheadle, Benicio Del Toro
6.25 **Ghostbusters: Afterlife** (2021, PG) A single mum and her two kids discover their connection to the original Ghostbusters. Carrie Coon, Paul Rudd
8.30 **Chaos Walking** (2021, M) In a world of men where all creatures can hear each other's thoughts, a young man discovers a woman who has crash-landed. Tom Holland, Daisy Ridley
10.20 **Spider-Man: No Way Home** (2021, M) Tom Holland, Benedict Cumberbatch
12.45am Wrath of Man (2021, 16)
2.45 Every Breath You Take (2021, 16) **4.30** The Fallout (2021, 16)

MOVIES CLASSICS SKY 034

7.20 **Dog Day Afternoon** (1975, 18) Al Pacino, John Cazale
9.25 **The Dead** (1987, PG) Anjelica Huston, Donal McCann
10.45 **Dirty Dancing** (1987, PG) Patrick Swayze, Jennifer Grey
12.25 **Decision at Sundown** (1957, M) Randolph Scott
1.40 **Forever Young** (1992, PG) Mel Gibson, Jamie Lee Curtis.
3.20 **Comanche Station** (1960, M) Randolph Scot
4.35 **The Bodyguard** (1992, M) Kevin Costner
6.40 **Bonnie and Clyde** (1967, M) A bored waitress and an ex-con go on a crime spree through the United States. Warren Beatty, Faye Dunaway
8.30 **The Shootist** (1976, PG) A terminally-ill gunfighter spends his final days looking for a way to die with minimum pain and maximum dignity. John Wayne, Lauren Bacall
10.10 **Philadelphia** (1993, PG) Tom Hanks, Denzel Washington
12.15am Dog Day Afternoon (1975, 18) **2.20** Goodfellas (1990, 16) **4.40** The Tall T (1957, G)

RIALTO SKY 039

6.05 **Dying Laughing** (2016, M) UK documentary.
7.30 **Then Came You** (2020, M) Craig Ferguson
9.05 **Heyday: The Mic Christopher Story** (2019, M) Irish documentary.
10.50 **John and the Hole** (2021, M) Michael C Hall
12.35 **In the Cold Dark Night** (2020, 16) UK/US documentary.
2.10 **Blood & Gold** (2021, 16) Jodie Hillock
2.30 **The Rose Maker** (2020, M) Catherine Frot
4.05 **No Ordinary Man** (2020, M) Canadian documentary.
5.30 **Supernova** (2020, M) Colin Firth, Stanley Tucci
7.05 **Dying Laughing** (2016, M) UK documentary.
8.30 **Still Crazy** (1998, M) An over-the-hill 70s rock band reunites. Billy Connolly, Bill Nighy, Stephen Rea
10.05 **Flag Day** (2021, 16) Sean Penn, Josh Brolin
11.55 **The Furnace** (2020, 16) Ahmed Malek
1.50am Killing Escobar (2021, 16)
3.25 The Rose Maker (2020, M)
5.00 No Ordinary Man (2020, M)

SKY CHANNELS

Vibe SKY 006

6.00 Downton Abbey (M) **6.55** The Closer (M) s7ep15 **7.40** Major Crimes (M) s1ep1 **8.25** The Good Wife (M) s3ep17 **9.10** Covert Affairs (M) s5ep4 **9.55** Judge Judy (PG) **10.45** Murdoch Mysteries (M) s15ep6 **11.40** Gentleman Jack (M) s2ep6 **12.50** Big Little Lies (16) s1ep7 **1.55** The Closer (M) s7ep15 **2.45** Major Crimes (M) s1ep1 **3.35** The Good Wife (M) s3ep17 **4.25** Judge Judy (PG) **5.25** Downton Abbey (M) **6.30** Covert Affairs (M) s5ep4 **7.30** Jamestown (16) s3ep4 **8.30** Medici: The Magnificent (16) Lorenzo makes an audacious appeal to an enemy. s2ep3 **9.40** Outlander (18) In the 1960s, Claire must reconcile her future with the life she left behind, and in 18th-century Paris, a fortunate meeting with Prince Charles presents new opportunities. s2ep1&2 **12.05am** Programmes continue

BBC UKTV SKY 007

6.00 Would I Lie to You? (PG) **6.30** QI (M) **7.05** EastEnders (PG) **7.35** The Bill (M) **8.25** A Touch of Frost (M) s15ep1 **10.05** Father Brown (PG) s7ep5 **10.55** Doc Martin (PG) s7ep7 **11.45** Midsomer Murders (M) s9ep4 **1.30** The Bill (M) **2.20** New Tricks (M) s12ep4 **3.20** 8 Out of 10 Cats Does Countdown (M) **4.15** The Graham Norton Show (PG) s28ep7 **5.15** Who Do You Think You Are? (PG) **6.20** QI (M) **6.55** Keeping Up Appearances (PG) s1ep3 **7.25** TBA **8.00** Would I Lie to You? (M) With Charles Dance, Stephen Mangan, Isy Suttie and Gok Wan. **8.35** 8 Out of 10 Cats Does Countdown (PG) **9.30** 8 Out of 10 Cats Does Countdown (M) **10.30** Hypothetical (M) s2ep8 **11.20** Midsomer Murders (M) s9ep4 **1.00am** Programmes continue

SoHo SKY 010

6.30 Westworld (18) s3ep9 **7.45** A Christmas Carol (16) s1ep3 **8.45** Industry (16) s2ep7 **9.45** Flatbush Misdemeanors (16) s2ep5 **10.15** Shining Vale (M) s1ep5 **10.45** The Vow Part Two (18) s2ep1 **11.45** A Million Little Things (M) s4ep8 **12.30** Westworld (18) **1.30** Industry (16) s2ep7 **2.30** Run (16) s1ep1 **3.00** Atlanta (16) s4ep5 **3.30** Flatbush Misdemeanors (16) s2ep5 **4.00** Shining Vale (M) s1ep5 **4.30** Work in Progress (16) s1ep3 **5.00** Motherland (M) s2ep5 **5.35** Shameless (18) s10ep1 **6.30** Yellowstone (16) s4ep8 **7.30** The Vow (18) s1ep5 **8.30** A Discovery of Witches (M) Diana enlists Fernando and Sarah to finally obtain the Book of Life. s3ep6 **9.30** Impeachment: American Crime Story (16) When the world learns about the affair, Monica Lewinsky becomes the most famous woman in America. s3ep7 **10.30** Avenue 5 (M) s1ep5 **11.00** Last Week Tonight with John Oliver (M) s9ep26 **11.35** American Gigolo (18) s1ep6 **12.30am** Programmes continue

Living SKY 017

6.15 Salvage Hunters (PG) **7.10** Giada Entertains (PG) **8.05** House Hunters (PG) **9.00** Halloween Baking Championship (PG) **10.00** Halloween Wars (PG) **11.00** A Place in the Sun (PG) **11.55** Love It or List It Australia (PG) **12.50** Location Location Location Australia **1.50** Salvage Hunters (PG) **2.45** House Hunters (PG) **3.45** Girl Meets Farm (PG) **4.40** Halloween Wars (PG) **5.40** Selling Houses Australia (PG) **6.35** Love It or List It Australia (PG) **7.30** A Place in the Sun (PG) **8.30** Paramedics on Scene (PG) **9.30** Long Lost Family US (PG) **10.30** Grand Designs Australia (PG) **11.25** House Hunters (PG) **12.15am** Programmes continue

Investigation Discovery SKY 018

6.05 Married with Secrets (M) **6.55** Still a Mystery (M) **7.45** Reasonable Doubt (M) **8.35** Body Cam (M) **9.25** Nightmare Next Door (M) **10.20** Disappeared (M) **11.15** Murder Comes to Town (M) **12.10** Married with Secrets (M) **1.05** Who the (Bleep) Did I Marry? (M) **2.00** Heartbreakers (M) **2.55** Deadly Affairs (M) **3.50** Blood Relatives (M) **4.45** Married with Secrets (M) **5.40** Body Cam (M) **7.30** Evil Lives Here (M) **8.30** Reasonable Doubt (M) **9.30** Deadly Legacy (M) **10.30** Murder Comes to Town (M) **11.25** Nightmare Next Door (M) **12.15am** Programmes continue

Sky Arts SKY 020

6.30 Grayson's Art Club **7.15** The Artist's Workshop **7.30** In the Making **8.00** Great Film Composers **9.30** In the Making **10.00** Off Camera **11.00** ■ Campesino (2018, G) **12.30** Video Killed the Radio Star **1.00** Artists & Love **1.30** The Art of the Garden **2.30** Grayson's Art Club **3.15** The Artist's Workshop **3.30** In the Making **4.00** ■ Three Tenors: From Caracalla to the World (2020, G) **5.30** Immersive World **6.00** Quilty: Painting the Shadows **7.00** Put Some Colour in Your Life **8.00** Wonderland (G) Series about the golden age of British children's literature. **9.00** Master Class **9.30** Albrecht Durer: Through the Looking Glass **10.30** Portrait Artist of the Year **12.00am** Programmes continue

Discovery SKY 070

6.05 Man Caves (PG) **6.30** Pool Kings (PG) **6.55** Strange Evidence (M) **7.45** Railroad Australia (PG) **8.35** Alaska: The Last Frontier (PG) **9.25** Fast N' Loud (M) **10.20** Hoffman Family Gold (M) **11.15** Gold Rush: Freddy Dodge's Mine Rescue (M) **12.10** Man Caves (PG) **12.35** Pool Kings (PG) **1.05** Secrets of the Underground (PG) **2.00** Naked and Afraid XL (M) **2.55** Barnwood Builders (PG) **3.50** Deadliest Catch (PG) **4.45** Gold Rush: Parker's Trail (PG) **5.40** Aussie Salvage Squad (PG) **6.35** Great Southern Truckers (PG) **7.30** Hoffman Family Gold (M) **8.30** Gold Rush: Freddy Dodge's Mine Rescue (M) **9.30** Dirty Jobs (M) **10.30** What on Earth? (PG) **11.25** Naked and Afraid XL (M) **12.15am** Programmes continue

National Geographic SKY 072

6.00 Food Factory (PG) **6.30** TBA **7.30** Narco Wars: Queen Pins (M) **8.30** Hitler's Last Stand (M) **9.30** Apocalypse: Hitler Takes on the East (M) **10.30** Wicked Tuna (PG) **11.30** Food Factory (PG) **12.30** Air Crash Investigation (PG) **1.30** Mega Breakdown (PG) **2.30** Ocean Wreck Investigation (PG) **3.30** Gordon Ramsay: Uncharted (PG) **5.30** Drain the Oceans: WWII (PG) **6.30** Hitler's Last Stand (M) **7.30** Aussie Snake Wranglers (PG) **8.00** Outback Wrangler (PG) **8.30** Inside Guantanamo (M) **9.30** Air Crash Investigation (PG) **11.30** Food Factory (PG) **12.30am** Programmes continue

History SKY 073

6.30 Ancient Aliens (PG) **7.30** The Secret of Skinwalker Ranch (PG) **8.30** Time Team **9.30** Myth Hunters (PG) **10.30** Abandoned Engineering (PG) **12.30** The Black Files: Declassified (PG) **1.30** History of Warfare (PG) **2.30** The War (M) **3.30** The War Files (PG) **4.30** The Machinery of War (PG) **5.30** Myth Hunters (PG) **6.30** Abandoned Engineering (PG) **7.30** WWII: Witness to War (16) **8.30** Ten Mistakes (PG) **9.30** History's Greatest Mysteries (PG) **10.30** The Unxplained (PG) **11.30** Unsolved Mysteries of WWII (PG) **12.30am** Programmes continue

BBC Earth SKY 074

6.00 10 Puppies and Us (PG) **7.00** Life Below Zero (M) **7.55** Where the Wild Men Are: Revisited (PG) **8.45** Life in the Air (PG) **9.40** Trust Me, I'm a Doctor (PG) **10.35** The Dog Rescuers with Alan Davies (PG) **11.20** 24 Hours in A&E (PG) **12.10** Life: The Making of (PG) **12.20** Life (PG) **1.10** Life in the Air (PG) **2.05** 10 Puppies and Us (PG) **3.05** Russia with Simon Reeve (PG) **4.10** Trust Me, I'm a Doctor (PG) **5.05** Life Below Zero (M) **5.55** Where the Wild Men Are: Revisited (PG) **6.50** The Dog Rescuers with Alan Davies (PG) **7.40** 24 Hours in A&E (M) **8.30** Ade's Climate Pioneers (PG) Ade Adepitan is in Scandinavia for the final leg of his journey. **9.30** The Great Intelligence Test (PG) **10.35** Life (PG) **11.30** Russia with Simon Reeve (PG) **12.25am** Programmes continue

Vibe: Medici: The Magnificent, 8.30pm

SKY SPORT

Sky Sport 1 SKY 051

6.00 UFC on Sky **6.30** Mainfreight Rugby **7.30** Premier League, Brentford v Chelsea **7.50** Premier League, Manchester United v Tottenham Hotspur **8.05** Premier League, Leicester City v Leeds United, **live** **10.15** Premier League, Newcastle v Everton **10.30** Gallagher Premiership, round 6 highlights **11.30** Inside Netball **Noon** Constellation Cup Curtain-raiser, Australia Men v NZ Men, game 2 **12.30** Constellation Cup, Australia v Silver Ferns, game 3 **1.00** Kiwi Football Fix **2.00** Pacific Brothers & Sisters **2.30** Premier League, Leicester City v Leeds United **4.30** Inside Netball **5.00** The Crowd Goes Wild **5.30** Gallagher Premiership, round 6 highlights **6.30** NPC, semi-final 1 **6.45** NPC, semi-final 2 **7.00** NPC, replay **9.00** Fox Sports News Evening, **live** **10.00** The Crowd Goes Wild **10.30** NPC, semi-final 1 **12.30am** NPC, semi-final 2 **2.30** Gallagher Premiership, round 6 highlights **3.30** The Crowd Goes Wild **4.00** Premier League, Fulham v Aston Villa, replay

Sky Sport 2 SKY 052

9.00 Constellation Cup, Australia v Silver Ferns, game 3 **11.00** Premier League, Bournemouth v Southampton **11.15** Premier League, Manchester United v Tottenham Hotspur **11.30** Premier League, Brentford v Chelsea **11.45** Premier League, Liverpool v West Ham United **Noon** UFC on Sky **12.30** Premier League, Bournemouth v Southampton **2.30** Premier League, Fulham v Aston Villa **4.30** UFC on Sky **5.00** Premier League, Manchester United v Tottenham Hotspur, replay **7.00** Premier League, Leicester City v Leeds United, replay **9.00** Premier League, Liverpool v West Ham United, replay **11.00** Premier League, Fulham v Aston Villa **11.15** Premier League, Leicester City v Leeds United **11.30** ATP 250, European Open, day 5, from Antwerp, Belgium, **live** **3.30am** ATP Uncovered **4.00** Premier League, Brentford v Chelsea, replay

Sky Sport 3 SKY 053

7.30 ICC Men's T20 World Cup, Netherlands v Sri Lanka, replay **11.30** ICC T20 World Cup, United Arab Emirates v Namibia, replay from Kardinia Park, Geelong **3.30** ICC Men's T20 World Cup, Netherlands v Sri Lanka **4.00** ICC Men's T20 World Cup, United Arab Emirates v Namibia **4.30** ICC Men's T20 World Cup, Ireland v West Indies, from Bellerive Oval, Hobart, **live** **8.45** ICC Men's T20 World Cup, Zimbabwe v Scotland, from Bellerive Oval, Hobart, **live** **1.00am** ICC Men's T20 World Cup, United Arab Emirates v Namibia, replay **5.00** ICC Men's T20 World Cup, United Arab Emirates v Sri Lanka **5.30** ICC Men's T20 World Cup, Ireland v Scotland

RNZ Concert

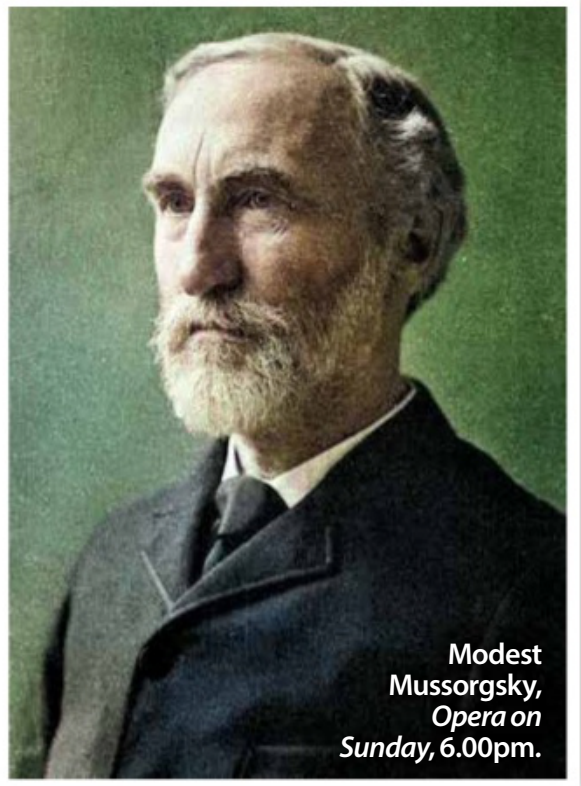
FREEVIEW 51 SKY 422 iHeartRADIO
rnz.co.nz/concert
NB: Programmes are subject to change

SATURDAY

News and Weather 6.00, 8.00, 9.00, noon **6.00** RNZ Concert Mornings **10.00** RNZ Concert Days **1.00** Onstage **2.00 Worlds of Music with Trevor Reekie** Trans-global, fusion and folk roots **3.00** RNZ Concert Afternoons **5.00 Inside Out with Nick Tipping** Jazz favourites, standards and new releases **7.00** RNZ Concert Evenings **8.00 Music Alive** The Tudor Consort: Dixit Dominus – Handel: Dixit Dominus; Vivaldi: Gloria in D, The Tudor Consort, Chiesa Ensemble/Michael Stewart (recorded in St. Mary of the Angels, Wellington) **9.30 Sound Lounge** Contemporary music **12.00am** Music Through the Night

SUNDAY

News and Weather 6.00, 8.00, 9.00, noon **6.00** Sanctuary **7.30** Hymns on Sunday with Robyn Jaquiery **8.00** Grace Notes **9.00** RNZ Concert Mornings **10.00** RNZ Concert Days **1.00 Onstage** A showcase of live performances from Aotearoa and around the world **3.00 The Musical Omnivore with David Morriss** Including Vintage Years **5.00 New Horizons with William Dart** Rock, pop, country, folk and beyond **6.00 Opera on Sunday** WFMT Opera Series 2022: Modest Mussorgsky's Boris Godunov – Alexander Tsymbalyuk (Boris Godunov), Vitalij Kowaljow (Pimen), Dmitry Golovnin (Grigory), Thomas Ebenstein (Prince Shuisky), Margaret Plummer (Feodor), Tonca Xenia (Ileana), Vienna State Opera Orchestra and Chorus/Sebastian



Modest Mussorgsky, *Opera on Sunday*, 6.00pm.

Weigle (recorded in Vienna State Opera) **9.00** Made in New Zealand **11.00 New Music Dreams** Ryan Smith explores ambient and drone music **12.00am** Music Through the Night

MONDAY

News and Weather 6.00, 7.00, 8.00, 9.00, noon, 5.00pm
6.00 RNZ Concert Mornings **10.00** RNZ Concert Days **1.00 Onstage** A showcase of live performances from Aotearoa and around the world **3.00** RNZ Concert Afternoons **7.00** RNZ Concert Evenings **8.00 Music Alive** NZSO Podium Series: Firebird – Juliet Palmer: Buzzard; Mozart: Piano Concerto No 23 in A K488; Stravinsky orch McPhee: The Firebird, Diedre Irons (piano), New Zealand SO/Hamish McKeich (recorded in Michael Fowler Centre, Wellington) **10.00** Day's End **12.00am** Music Through the Night

TUESDAY

News and Weather 6.00, 7.00, 8.00, 9.00, noon, 5.00pm
6.00 RNZ Concert Mornings **10.00** RNZ Concert Days **1.00 Onstage** A showcase of live performances from Aotearoa and around the world **3.00** RNZ Concert Afternoons **7.00** RNZ Concert Evenings **8.00 Music Alive** Dramatic Skies: Stratus – Rachmaninoff: Trio élégiaque No. 1 in G minor; Cowan: Ultra Violet; Suk: Elegie in D flat Major, Op. 23; Haydn: Piano Trio in G Major, Hob XV:25; De Lautour: An auscultation of water (new commission); Chausson: Trio in G minor, Op. 3, NZTrio (recorded in Auckland Concert Chamber) **10.00** Day's End **12.00am** Music Through the Night

WEDNESDAY

News and Weather 6.00, 7.00, 8.00, 9.00, noon, 5.00pm
6.00 RNZ Concert Mornings **10.00** RNZ Concert Days **1.00 Onstage** A showcase of live performances **3.00** RNZ Concert Afternoons **7.00** RNZ Concert Evenings **8.00 Music Alive** The New York Philharmonic This Week!: Bach's Mass in B minor – Dorothea Röschmann (soprano), Anne Sofie von Otter (mezzo), Steve Davislim (tenor), Eric Owens (bass-baritone),

RNZ National

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rnz.co.nz
NB: Programmes are subject to change

SATURDAY

6.08 Storytime **6.55** News 2 Me **7.08** Country Life **8.10** Saturday Morning with Kim Hill **12.10 Māpuna with Julian Wilcox** Conversations with Māori throughout Aotearoa, from sports legends to business leaders, artists and community advocates **1.06** Music 101 with Charlotte Ryan **5.00** The World at Five **5.30 Tagata o te Moana** Pacific news, issues, information and music **6.06 Nashville Babylon** Mark Rogers presents Americana, alt country, folk, soul and blues **7.06 Saturday Night with Phil O'Brien** Requests, nostalgia and musical memories **12.04am** All Night Programme

SUNDAY

6.08 Storytime **7.10** Features Hour **8.06 Sunday Morning with Jim Mora** Including 9.06 Mediawatch **12.12 Standing Room Only with Lynn Freeman** Including 1.10 At the Movies 2.05 The Laugh Track **3.05** Classic Drama **4.06** The Arts Hour (BBC World Service) **5.00** The World at Five **5.10** Heart and Soul (BBC) **5.35 Te Manu Korihi** Māori news and issues **6.06 Māpuna with Julian Wilcox** Conversations with Māori throughout Aotearoa, from sports legends to business leaders, artists and community advocates **6.50** Voices **7.04 Smart Talk** Conversations recorded around Aotearoa and the world **8.06** The Sunday Night Retro Show with Phil O'Brien **10.00** News at Ten **10.15** Mediawatch **11.04** The Retro Cocktail Hour (KPR) **12.04am** All Night Programme

MONDAY

5.00 First Up with Nathan Rarere **6.00** Morning Report with Corin Dann and Susie Ferguson **9.06** Nine to Noon with Kathryn Ryan **Noon** Midday Report with Māni Dunlop **1.06** Afternoons with Jesse Mulligan **3.45** The Panel with Wallace Chapman **5.00** Checkpoint with Lisa Owen **6.30** Trending Now **7.06 Nights with Karyn Hay** Information and entertainment **10.00** News at Ten **11.04 Nashville Babylon** Mark Rogers presents Americana, alt country, folk, soul and blues **12.04am** All Night Programme

TUESDAY

5.00 First Up with Nathan Rarere **6.00** Morning Report with Corin Dann and Susie Ferguson **9.06** Nine to Noon with Kathryn Ryan **Noon** Midday Report with Māni Dunlop **1.06** Afternoons with Jesse Mulligan **3.45** The Panel with Wallace Chapman **5.00** Checkpoint with Lisa Owen **6.30** Trending Now **7.06** Nights with Karyn Hay **10.00** News at Ten **11.04** Worlds of Music with Trevor Reekie **12.04am** All Night Programme

WEDNESDAY

5.00 First Up with Nathan Rarere **6.00** Morning Report with Corin Dann and Susie Ferguson **9.06** Nine to Noon with Kathryn Ryan **Noon** Midday Report with Māni Dunlop **1.06** Afternoons with Jesse Mulligan **3.45** The Panel with Wallace Chapman **5.00** Checkpoint with Lisa Owen **6.30** Trending Now **7.06 Nights with Karyn Hay** Information and entertainment **10.00** News at Ten **11.04 Inside Out** Nick Tipping presents classic recordings and modern masterpieces from the world of jazz **12.04am** All Night Programme

THURSDAY

5.00 First Up with Nathan Rarere **6.00** Morning Report with Corin Dann and Susie Ferguson **9.06** Nine to Noon with Kathryn Ryan **Noon** Midday Report with Māni Dunlop **1.06** Afternoons with Jesse Mulligan **3.45** The Panel with Wallace Chapman **5.00** Checkpoint with Lisa Owen **6.30** Trending Now **7.06** Nights with Karyn Hay **10.00** News at Ten **11.04** Music 101 Pocket Edition **12.04am** All Night Programme

FRIDAY

5.00 First Up with Nathan Rarere **6.00** Morning Report with Corin Dann and Susie Ferguson **9.06** Nine to Noon with Kathryn Ryan **Noon** Midday Report with Māni Dunlop **1.06** Afternoons with Jesse Mulligan **3.45** The Panel with Wallace Chapman **5.00** Checkpoint with Lisa Owen **6.30** Trending Now **7.06** Nights with Karyn Hay **10.00** News at Ten **11.04** The Mixtape **12.04am** All Night Programme

Rachel Smalley, Today FM, Monday to Thursday, 5.00am.

GETTY IMAGES

New York Philharmonic/Alan Gilbert, New York Choral Artists/Joseph Flummerfelt (dir) (recorded in Lincoln Center, New York) **10.00** Day's End **12.00am** Music Through the Night

THURSDAY

News and Weather 6.00, 7.00, 8.00, 9.00, noon, 5.00pm
6.00 RNZ Concert Mornings **10.00** RNZ Concert Days **1.00 Onstage** A showcase of live performances **3.00** RNZ Concert Afternoons **7.00** RNZ Concert Evenings **8.00 Music Alive** APO: Masters of Song – Schubert: Symphony No 3 in D D200; Mahler: Songs of a Wayfarer; Schubert: Tränenregen, from Die schöne Müllerin; Die Wegweiser, from Winterreise; An Schwager Kronos D369; Memnon D541; An die Musik D547; Erlkönig; Mahler: Totenfeier, Thomas E Bauer (baritone), Auckland Phil/ Giordano Bellincampi (recorded in Auckland Town Hall) **10.00** Day's End **12.00am** Music Through the Night

FRIDAY

News and Weather 6.00, 7.00, 8.00, 9.00, noon, 5.00pm
6.00 RNZ Concert Mornings **10.00** RNZ Concert Days **1.00 Onstage** A showcase of live performances **3.00** RNZ Concert Afternoons **7.00** RNZ Concert Evenings **8.00 Music Alive** CSO: Radiance – Debussy: Nocturnes; Chris Cree Brown: Viola Concerto (première); Prokofiev: Symphony No 5 in B flat, Serenity Thurlow (viola), Bel Canto, Christchurch Symphony Orchestra/Benjamin Northey (recorded in Wigram Airforce Museum, Christchurch) **10.00** Day's End **12.00am** Music Through the Night

Newstalk ZB newstalkzb.co.nz

SATURDAY
6.00 Jamie McKay 7.00 D'Arcy Waldegrave 9.00 Jack Tame Noon Sportstalk 3.00 Tim Roxborogh & Tim Beveridge 6.00 Roman Travers 12.00am Jim Snedden

SUNDAY
6.00 Peter Wolfkamp 9.00 Francesca Rudkin Noon Sportstalk 3.00 Tim Roxborogh & Tim Beveridge 6.00 Frank Ritchie & Jax van Buuren 7.30 John Cowan 8.00 Miles Davis 11.00 The Nutters Club 1.00am Roman Travers

MONDAY-FRIDAY
5.00 Kate Hawkesby 6.00 Mike Hosking 9.00 Kerre Woodham Noon Simon Barnett & James Daniels (Andrew Dickens on Monday) 4.00 Heather du Plessis-Allan 7.00 Sportstalk 8.00 Marcus Lush 12.00am Roman Travers/Tim Beveridge

Today FM todayfm.co.nz

SATURDAY
6.00 Nigel Yalden 9.00 WellBeings with Dominic Bowden Noon Robett Hollis 2.00 Sport with Marc Peard & John Day 6.00 Saturday Night Live

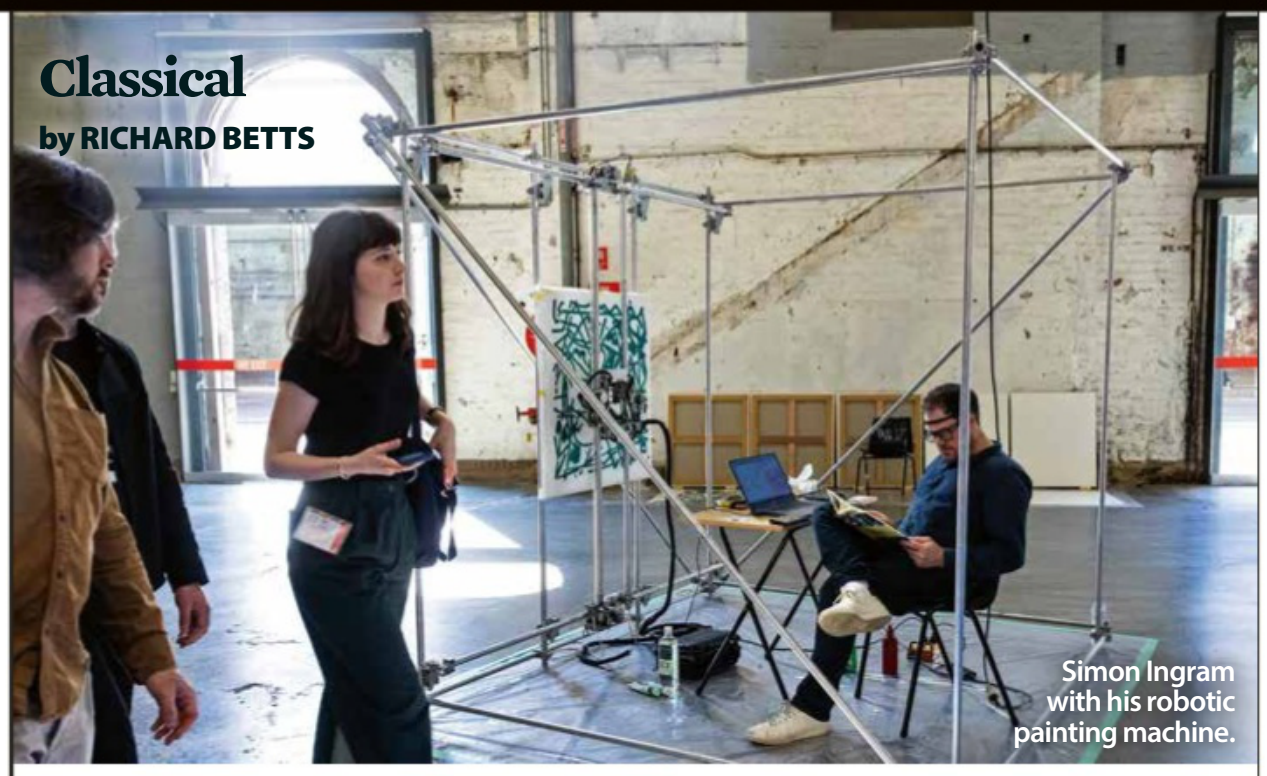
SUNDAY
6.00 Best of Tova & Lloyd Burr Live 7.00 Build & Design with Hamish Dodd & Stan Scott 9.00 Mel Homer Noon Dave Letele & Nats Levi 2.00 Graeme Hill 7.00 Podcast Playout 8.00 Polly Gillespie

MONDAY-THURSDAY
5.00 Rachel Smalley 6.30 Tova O'Brien 9.00 Duncan Garner Noon Leah Panapa & Mark Richardson 4.00 Lloyd Burr 7.00 Graeme Hill (Wilhelmina Shrimpton on Monday) 8.00 Polly Gillespie 12.00am Today FM Late

FRIDAY
As above until evening 7.00 Podcast Playout 8.00 Friday Night Nickson 12.00am Today FM Late

Classical

by RICHARD BETTS



Simon Ingram with his robotic painting machine.

The man machine

A collaborative work featuring musicians, an artist and a robot is set to debut in Dunedin.

Somi Kim is sporting the very latest in wearable technology, an electronic headband that reads her brain waves and screens them on a laptop. It makes the ordinarily stylish Kim look more like a futurist Alice in Wonderland than the pianist of NZTrio, but these are the things musicians put up with for their art or, in this case, Simon Ingram's art.

The group are preparing for Rhythms of the Brain, an October 20 concert for Dunedin Arts Festival. The idea is that the trio play a piece of music that stimulates brain waves. These are interpreted by a computer, which sends commands to a robotic painting machine to create an artwork.

The setup is a combination of No 8 bodge and bleeding-edge tech. It looks like a piece of scaffolding holding a brush and a paint pot, but it took several years, and the combined brains of artist Ingram plus computer boffins Will Smart, John-Paul Pochin and Robert Spite, with hardware from Kamahi Electronics, to build.

It's still unclear who'll wear the snazzy headset on the day – the players or Ingram – but for the occasion, NZTrio will unveil *Asymptote*, a new work by top Kiwi composer Alex Taylor. It's the second time Taylor and Ingram have collaborated, having previously created a piece for Orchestra Wellington, where trio violinist Amalia Hall is also concertmaster.

Hall might want a word with Taylor. *Asymptote* is physically demanding for a violinist, and during rehearsal, Hall must regularly massage her arm and stretch her fingers. For her colleagues, the difficulties are less physical, more interpretive.

"[*Asymptote*] is very calm to listen to ..." begins cellist Ashley Brown, "... but for us it's a mental endurance," says Kim, finishing Brown's sentence, which seems a very chamber music-y thing to do.

"This is a different type of virtuosity for the trio," admits Taylor. "They are brilliant musicians, but this piece requires precise microtuning over long periods, so it's a different side of them. My intention is to create the sense that something is imminent but perhaps never arrives, rather than having a specific emotional response."

When the *Listener* visits, Ingram is having a specific emotional response to his equipment – formerly known as Old Faithful – which is refusing to act in the expected manner. Things will be ironed out.

"I'm not a programmer," Ingram says from underneath the machine, where he is twiddling. "I'm just someone who's met lots of people and learnt stuff on the way." ▮

NZTrio and Simon Ingram – Rhythms of the Brain, Dunedin Arts Festival, October 20.

MICHELE HEWITSON

Bloomin' rain

Aren't my tulips glorious? Aren't they cheerful? I try a new assortment every year. These are Black Diamond and Orange Juice (a stupid name), which one of my favourite garden writers, Sarah Raven, would hopefully approve of. I have one of her books, *The Bold and Brilliant Garden*, in which she rebels, if gently, against the traditional English cottage garden with its soft pastels and genteel frothy borders.

I have it both ways. I also have patches of the pink and white tulip Angelique, which is a little graceful ballerina, and the elegant pale green-and-white-striped Spring Green, planted in front of the apricot foxgloves. That is the nice thing about a big garden with plenty of corners. You can make frothy gardens and big bold gardens, and never the twain shall clash.

I would like to be spending my time outside admiring my tulips. I would like to have my bean and pea seeds in. There are sweet-pea seeds sulking in the fridge. The spuds should have been in a month ago. The kitchen table is unusable as a kitchen table because it is strewn with packets upon packets of seeds that ought to be in the ground. Instead, I have been fretting like the White Rabbit in *Alice's Adventures in Wonderland*, peering at my watch and muttering: "Oh dear. Oh dear. I shall be too late."

The admiring of said tulips, the planting of seed potatoes and vege and annual seeds, would require the following: the donning of wet-weather gear and gumboots and an inflatable raft.

It is the sort of weather to make you mutter. At Lush Places, we have had almost twice the usual Masterton average rainfall for the months of June to September.

Tulips in flower: cheer amid the rain and gloom of loss.

GREG DIXON

We don't have dirt in which to sow seed to see off the weedy wretches. We have lakes.

The downside of having a big garden: in the time of floods, you can't go near it and so the weeds take over. We don't have dirt in which to sow seed to see off the weedy wretches. We have lakes. It is like living in the Lake District, without the charm. The seeds would rot.

Living with this weather is like having the new King Charles as a gloomy house guest. The King is said to have his Eeyore-ish moments that his wife, Camilla, the Queen Consort, has to jolly him out of. She deserves a medal. Oh, she already has a gong. The late Queen made her a royal lady of the Order of the Garter, the highest of royal honours, apparently. Presumably, she got this distinction for putting up with, among other things, her husband shouting at pens, or instructing his servants to get him a gin and tonic, to which she allegedly responds along the perfectly reasonable lines: "Oh, for God's sake, I'll make you a bloody gin and tonic." I'd have told him to make it himself, which is just one of the reasons I will never be made a royal lady of the Order of the Garter.

So, one can be happy about the fact that we do not have the King in the second-best bedroom. Otherwise, all is fairly gloomy.

I went out into the paddocks on a recent morning to find one of my very favourite ewes, Sweet Pea, dead for no apparent reason. Her darling ewe lamb twins were snuggled up to her, trying to suckle. I cried and cried. She was a truly lovely, gentle sheep who welcomed affection even more than biscuits – rare in sheep, who are horribly greedy.

When you are pretending to be a farmer, you have to stop crying and crying and concentrate on saving the survivors. I helped Miles the sheep farmer catch the lambs, which took ages, the poor traumatised babies. It is harder than you might think to catch lambs. Sheep have excellent peripheral vision and they are fast.

Mama was taken away on a trailer on the back of the tractor the next day. I was braving the weather at that moment, contemplating my tulips in an attempt to gather some cheer. I blew her a kiss goodbye. If it ever stops raining, I will sow my sweet-pea seeds as a memorial. I wish it would stop raining. I wish I knew how to stop falling in love with sheep. ▮

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